

United States

1997

Issued October 1999

EC97S51A-US

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

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



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions "information age" and "global information economy" are used with considerable frequency today. The general idea of an "information economy" includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an "information or cultural product," such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the United States: 1997

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

NAICS code	Kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
UNITED STATES								
51	Information	114 475	623 213 854	129 481 577	N	3 066 167	1.7	8.9
511	Publishing industries	33 896	179 035 423	43 358 072	N	1 006 214	1.3	14.1
5111	Newspaper, periodical, book, & database publishers	21 806	117 336 003	24 971 288	N	739 834	—	15.9
51111	Newspaper publishers	8 758	41 601 011	11 789 095	N	403 355	—	11.2
511110	Newspaper publishers	8 758	41 601 011	11 789 095	N	403 355	—	11.2
51112	Periodical publishers	6 298	29 884 807	5 993 142	N	137 550	—	23.3
511120	Periodical publishers	6 298	29 884 807	5 993 142	N	137 550	—	23.3
51113	Book publishers	2 684	22 648 251	3 642 824	N	89 898	—	14.0
511130	Book publishers	2 684	22 648 251	3 642 824	N	89 898	—	14.0
51114	Database & directory publishers	1 458	12 258 101	1 654 926	N	43 115	—	12.9
511140	Database & directory publishers	1 458	12 258 101	1 654 926	N	43 115	—	12.9
51119	Other publishers	2 608	10 943 833	1 891 301	N	65 916	—	21.3
511191	Greeting card publishers	106	5 338 986	628 432	N	20 518	—	1.8
511199	All other publishers	2 502	5 604 847	1 262 869	N	45 398	—	39.8
5112	Software publishers	12 090	61 699 420	18 386 784	4 358 485	266 380	3.7	10.5
51121	Software publishers	12 090	61 699 420	18 386 784	4 358 485	266 380	3.7	10.5
511210	Software publishers	12 090	61 699 420	18 386 784	4 358 485	266 380	3.7	10.5
512	Motion picture & sound recording industries	22 204	55 925 533	9 392 048	2 164 901	275 981	5.3	5.7
5121	Motion picture & video industries	19 269	44 785 652	8 280 395	1 924 103	254 467	5.3	4.8
51211	Motion picture & video production	8 777	20 152 091	4 944 605	1 119 220	83 558	8.5	5.8
512110	Motion picture & video production	8 777	20 152 091	4 944 605	1 119 220	83 558	8.5	5.8
5121101	Motion picture production (except for television)	4 733	10 040 215	2 447 848	546 786	49 890	6.6	5.5
5121102	Motion picture & video production for television	4 044	10 111 876	2 496 757	572 434	33 668	10.4	6.0
51212	Motion picture & video distribution	756	12 508 661	766 780	193 825	12 663	1.2	3.4
512120	Motion picture & video distribution	756	12 508 661	766 780	193 825	12 663	1.2	3.4
5121201	Motion picture film exchanges	477	9 211 872	478 852	120 597	7 744	1.0	2.6
5121202	Film or tape distribution for television	279	3 296 789	287 928	73 228	4 919	1.9	5.3
51213	Motion picture & video exhibition	6 358	7 597 319	944 454	223 015	125 041	2.3	3.8
512131	Motion picture theaters (except drive-ins)	5 998	7 486 977	923 677	219 900	123 045	2.1	3.7
512132	Drive-in motion picture theaters	360	110 342	20 777	3 115	1 996	11.7	12.8
51219	Post production & other motion picture & video industries	3 378	4 527 581	1 624 556	388 043	33 205	7.7	6.3
512191	Teleproduction & other postproduction services	3 001	3 684 397	1 436 584	343 944	29 114	8.5	6.5
512199	Other motion picture & video industries	377	843 184	187 972	44 099	4 091	4.3	5.2
5122	Sound recording industries	2 935	11 139 881	1 111 653	240 798	21 514	5.4	9.1
51221	Record production	283	182 369	46 520	9 325	998	33.8	17.6
512210	Record production	283	182 369	46 520	9 325	998	33.8	17.6
51222	Integrated record production/distribution	285	8 735 863	598 072	131 582	7 879	1.9	8.8
512220	Integrated record production/distribution	285	8 735 863	598 072	131 582	7 879	1.9	8.8
51223	Music publishers	721	1 368 407	214 949	44 629	4 335	14.9	7.5
512230	Music publishers	721	1 368 407	214 949	44 629	4 335	14.9	7.5
51224	Sound recording studios	1 269	540 601	162 976	34 901	5 528	23.0	10.4
512240	Sound recording studios	1 269	540 601	162 976	34 901	5 528	23.0	10.4
51229	Other sound recording industries	377	312 641	89 136	20 361	2 774	15.0	17.8
512290	Other sound recording industries	377	312 641	89 136	20 361	2 774	15.0	17.8
513	Broadcasting & telecommunications	43 480	346 315 686	63 479 623	16 949 095	1 434 455	1.1	6.2
5131	Radio & television broadcasting	8 789	40 425 210	9 868 917	2 399 390	249 715	2.4	9.7
51311	Radio broadcasting	6 894	10 648 134	3 604 481	871 022	126 673	5.4	15.9
513111	Radio networks	303	851 348	216 563	51 319	5 648	2.1	12.8
513112	Radio stations	6 591	9 796 786	3 387 918	819 703	121 025	5.7	16.1
51312	Television broadcasting	1 895	29 777 076	6 264 436	1 528 368	123 042	1.3	7.5
513120	Television broadcasting	1 895	29 777 076	6 264 436	1 528 368	123 042	1.3	7.5
5132	Cable networks & program distribution	4 679	45 389 578	6 151 186	1 531 812	174 351	.8	9.1
51321	Cable networks	494	10 389 609	1 358 211	369 092	26 488	.4	7.1
513210	Cable networks	494	10 389 609	1 358 211	369 092	26 488	.4	7.1
51322	Cable & other program distribution	4 185	34 999 969	4 792 975	1 162 720	147 863	1.0	9.6
513220	Cable & other program distribution	4 185	34 999 969	4 792 975	1 162 720	147 863	1.0	9.6
5133	Telecommunications	30 012	260 500 898	47 459 520	13 017 893	1 010 389	1.0	5.1
51331	Wired telecommunications carriers	20 815	208 790 552	39 564 540	11 070 591	815 427	.4	2.5
513310	Wired telecommunications carriers	20 815	208 790 552	39 564 540	11 070 591	815 427	.4	2.5
51332	Wireless telecommunications carriers (except satellite)	6 386	37 888 862	5 839 301	1 501 225	146 302	1.3	19.1
513321	Paging	3 427	16 970 204	2 583 708	639 148	70 445	1.7	39.3
513322	Cellular & other wireless telecommunications	2 959	20 918 658	3 255 593	862 077	75 857	1.0	2.7
51333	Telecommunications resellers	1 656	7 592 298	1 185 078	255 740	30 028	11.0	7.0
513330	Telecommunications resellers	1 656	7 592 298	1 185 078	255 740	30 028	11.0	7.0
51334	Satellite telecommunications	521	5 096 182	599 282	132 401	11 931	1.3	5.6
513340	Satellite telecommunications	521	5 096 182	599 282	132 401	11 931	1.3	5.6
51339	Other telecommunications	634	1 133 004	271 319	57 936	6 701	13.0	13.9
513390	Other telecommunications	634	1 133 004	271 319	57 936	6 701	13.0	13.9

See footnotes at end of table.

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

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

NAICS code	Kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
UNITED STATES—Con.								
51	Information—Con.							
514	Information services & data processing services	14 895	41 937 212	13 251 834	3 372 465	349 517	3.6	13.2
5141	Information services	7 307	11 100 567	3 477 977	781 737	87 267	7.9	15.7
51411	News syndicates	527	1 402 374	465 466	117 175	9 483	1.6	19.4
514110	News syndicates	527	1 402 374	465 466	117 175	9 483	1.6	19.4
51412	Libraries & archives	2 298	860 933	373 164	90 100	22 044	5.9	5.6
514120	Libraries & archives	2 298	860 933	373 164	90 100	22 044	5.9	5.6
51419	Other information services	4 482	8 837 260	2 639 347	574 462	55 740	9.1	16.2
514191	Online information services	4 165	8 042 568	2 355 992	510 949	49 935	8.9	15.8
514199	All other information services	317	794 692	283 355	63 513	5 805	11.7	19.6
5142	Data processing services	7 588	30 836 645	9 773 857	2 590 728	262 250	2.0	12.4
51421	Data processing services	7 588	30 836 645	9 773 857	2 590 728	262 250	2.0	12.4
514210	Data processing services	7 588	30 836 645	9 773 857	2 590 728	262 250	2.0	12.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

Not applicable for this report.

Appendix E. Metropolitan Areas

Not applicable for this report.

Alaska

1997

Issued October 1999

EC97S51A-AK

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Alaska 1997

Issued October 1999

EC97S51A-AK

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALASKA								
51	Information	353	1 038 594	203 057	N	5 209	.8	12.0
511	Publishing industries	70	106 071	26 729	N	1 247	—	16.9
5111	Newspaper, periodical, book, & database publishers	65	102 909	24 705	N	1 234	—	17.1
51111	Newspaper publishers	39	87 329	21 819	N	1 119	—	10.5
511110	Newspaper publishers	39	87 329	21 819	N	1 119	—	10.5
51112	Periodical publishers	9	10 379	1 696	N	60	—	54.2
511120	Periodical publishers	9	10 379	1 696	N	60	—	54.2
51113	Book publishers	7	D	D	N	b	D	D
511130	Book publishers	7	D	D	N	b	D	D
51114	Database & directory publishers	1	D	D	N	a	D	D
511140	Database & directory publishers	1	D	D	N	a	D	D
51119	Other publishers	9	D	D	N	b	D	D
511199	All other publishers	9	D	D	N	b	D	D
5112	Software publishers	5	3 162	2 024	39	13	—	7.3
51121	Software publishers	5	3 162	2 024	39	13	—	7.3
511210	Software publishers	5	3 162	2 024	39	13	—	7.3
512	Motion picture & sound recording industries	38	29 870	3 325	755	352	3.5	—
5121	Motion picture & video industries	37	D	D	D	e	D	D
51211	Motion picture & video production	12	3 855	815	187	30	24.9	—
512110	Motion picture & video production	12	3 855	815	187	30	24.9	—
5121101	Motion picture production (except for television)	7	2 230	464	79	12	26.4	—
5121102	Motion picture & video production for television	5	1 625	351	108	18	22.8	—
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	20	25 065	2 294	507	306	.3	—
512131	Motion picture theaters (except drive-ins)	20	25 065	2 294	507	306	.3	—
51219	Post production & other motion picture & video industries	4	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	4	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51224	Sound recording studios	1	D	D	D	a	D	D
512240	Sound recording studios	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	203	886 035	167 558	41 523	3 439	.6	12.0
5131	Radio & television broadcasting	54	64 035	28 678	6 570	929	4.7	8.7
51311	Radio broadcasting	39	30 055	12 247	2 771	447	5.9	16.5
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	38	D	D	D	e	D	D
51312	Television broadcasting	15	33 980	16 431	3 799	482	3.7	1.9
513120	Television broadcasting	15	33 980	16 431	3 799	482	3.7	1.9
5132	Cable networks & program distribution	21	55 559	9 952	2 441	276	1.4	.9
51321	Cable networks	6	4 109	1 507	300	33	1.7	—
513210	Cable networks	6	4 109	1 507	300	33	1.7	—
51322	Cable & other program distribution	15	51 450	8 445	2 141	243	1.4	.9
513220	Cable & other program distribution	15	51 450	8 445	2 141	243	1.4	.9
5133	Telecommunications	128	766 441	128 928	32 512	2 234	.2	13.1
51331	Wired telecommunications carriers	86	525 206	91 032	23 745	1 486	—	18.1
513310	Wired telecommunications carriers	86	525 206	91 032	23 745	1 486	—	18.1
51332	Wireless telecommunications carriers (except satellite)	20	D	D	D	c	D	D
513321	Paging	5	D	D	D	b	D	D
513322	Cellular & other wireless telecommunications	15	D	D	D	c	D	D
51333	Telecommunications resellers	17	D	D	D	f	D	D
513330	Telecommunications resellers	17	D	D	D	f	D	D
51334	Satellite telecommunications	3	D	D	D	a	D	D
513340	Satellite telecommunications	3	D	D	D	a	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	42	16 618	5 445	1 228	171	13.0	1.8
5141	Information services	34	14 375	4 703	1 061	148	15.1	1.2
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	8	D	D	D	b	D	D
514120	Libraries & archives	8	D	D	D	b	D	D
51419	Other information services	25	D	D	D	c	D	D
514191	Online information services	15	9 134	2 944	598	91	23.7	1.7
514199	All other information services	10	D	D	D	b	D	D
5142	Data processing services	8	2 243	742	167	23	—	5.6
51421	Data processing services	8	2 243	742	167	23	—	5.6
514210	Data processing services	8	2 243	742	167	23	—	5.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANCHORAGE, AK MSA								
512	Motion picture & sound recording industries	25	21 554	2 424	525	199	4.4	—
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	58	581 165	96 588	25 620	2 068	.6	6.7
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	21	13 036	4 402	974	132	12.4	1.7
5141	Information services	14	D	D	D	b	D	D
51419	Other information services	12	D	D	D	c	D	D
AREA OUTSIDE ALASKA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	13	8 316	901	230	153	1.0	—
5121	Motion picture & video industries	13	8 316	901	230	153	1.0	—
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	145	304 870	70 970	15 903	1 371	.7	22.1
5131	Radio & television broadcasting	36	D	D	D	e	D	D
51311	Radio broadcasting	29	D	D	D	c	D	D
513112	Radio stations	29	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Census Areas and Boroughs: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANCHORAGE BOROUGH, AK								
512	Motion picture & sound recording industries	25	21 554	2 424	525	199	4.4	—
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	58	581 165	96 588	25 620	2 068	.6	6.7
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	21	13 036	4 402	974	132	12.4	1.7
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	12	D	D	D	b	D	D
BETHEL CENSUS AREA, AK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FAIRBANKS NORTH STAR BOROUGH, AK								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	73 137	14 169	2 945	245	2.3	35.2
JUNEAU BOROUGH, AK								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	42 574	7 937	2 027	184	—	33.5
KENAI PENINSULA BOROUGH, AK								
513	Broadcasting & telecommunications	9	24 826	4 395	997	77	—	70.2

See footnotes at end of table.

Table 3. Summary Statistics for Census Areas and Boroughs: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	KETCHIKAN GATEWAY BOROUGH, AK							
513	Broadcasting & telecommunications	4	8 035	1 585	352	34	—	—
	MATANUSKA-SUSITNA BOROUGH, AK							
513	Broadcasting & telecommunications	19	75 520	23 921	5 544	429	.3	—
	NORTH SLOPE BOROUGH, AK							
513	Broadcasting & telecommunications	14	12 063	2 772	539	44	—	.3
	VALDEZ-CORDOVA CENSUS AREA, AK							
513	Broadcasting & telecommunications	11	13 654	4 045	906	74	—	1.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	ANCHORAGE, AK							
512	Motion picture & sound recording industries	25	21 554	2 424	525	199	4.4	—
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	58	581 165	96 588	25 620	2 068	.6	6.7
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	21	13 036	4 402	974	132	12.4	1.7
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	12	D	D	D	b	D	D
	FAIRBANKS, AK							
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
	JUNEAU, AK							
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	42 574	7 937	2 027	184	—	33.5
	KETCHIKAN, AK							
513	Broadcasting & telecommunications	4	8 035	1 585	352	34	—	—
	PALMER, AK							
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
	VALDEZ, AK							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	WASILLA, AK							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF FAIRBANKS NORTH STAR BOROUGH, AK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF KENAI PENINSULA BOROUGH, AK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF MATANUSKA-SUSITNA BOROUGH, AK								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

ALASKA

Skagway-Hoonah-Angoon Census Area was renamed from Skagway-Yakutat-Angoon Census Area in September 1992 when Yakutat Borough organized from part of its area.

Yakutat Borough was organized from part of the Skagway-Yakutat-Angoon Census Area (renamed Skagway-Hoonah-Angoon Census Area) in September 1992.

Appendix E. Metropolitan Areas

ALASKA

Anchorage, AK MSA

Anchorage Borough, AK

Alabama

1997

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EC97S51A-AL

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Alabama 1997

Issued October 1999

EC97S51A-AL

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALABAMA								
51	Information	1 430	6 477 478	1 320 115	N	35 476	.8	5.5
511	Publishing industries	323	1 124 698	272 751	N	8 863	.8	15.1
5111	Newspaper, periodical, book, & database publishers	242	930 161	194 130	N	6 763	—	17.8
51111	Newspaper publishers	117	323 657	112 898	N	4 317	—	26.9
511110	Newspaper publishers	117	323 657	112 898	N	4 317	—	26.9
51112	Periodical publishers	71	358 433	53 292	N	1 503	—	11.5
511120	Periodical publishers	71	358 433	53 292	N	1 503	—	11.5
51113	Book publishers	22	D	D	N	e	D	D
511130	Book publishers	22	D	D	N	e	D	D
51114	Database & directory publishers	8	2 024	669	N	32	—	27.6
511140	Database & directory publishers	8	2 024	669	N	32	—	27.6
51119	Other publishers	24	D	D	N	f	D	D
511199	All other publishers	24	D	D	N	f	D	D
5112	Software publishers	81	194 537	78 621	19 087	2 100	4.5	1.7
51121	Software publishers	81	194 537	78 621	19 087	2 100	4.5	1.7
511210	Software publishers	81	194 537	78 621	19 087	2 100	4.5	1.7
512	Motion picture & sound recording industries	145	88 270	16 033	3 900	1 302	10.1	1.8
5121	Motion picture & video industries	126	84 606	14 840	3 651	1 259	9.3	1.0
51211	Motion picture & video production	34	13 759	4 227	1 056	154	35.1	4.3
512110	Motion picture & video production	34	13 759	4 227	1 056	154	35.1	4.3
5121101	Motion picture production (except for television)	16	5 146	1 340	360	65	15.4	8.1
5121102	Motion picture & video production for television	18	8 613	2 887	696	89	46.9	2.1
51213	Motion picture & video exhibition	70	57 409	7 161	1 765	990	1.6	.5
512131	Motion picture theaters (except drive-ins)	68	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	22	13 438	3 452	830	115	16.0	—
512191	Teleproduction & other postproduction services	20	D	D	D	b	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	19	3 664	1 193	249	43	27.8	18.5
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	5	1 236	290	43	10	15.3	54.9
512230	Music publishers	5	1 236	290	43	10	15.3	54.9
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
51229	Other sound recording industries	3	272	53	6	4	D	—
512290	Other sound recording industries	3	272	53	6	4	D	—
513	Broadcasting & telecommunications	830	5 033 621	947 254	290 019	22 528	.5	3.3
5131	Radio & television broadcasting	229	404 778	125 783	29 536	4 746	3.8	8.9
51311	Radio broadcasting	179	121 558	45 834	10 065	2 305	9.4	15.4
513111	Radio networks	6	13 338	2 572	695	127	1.5	17.0
513112	Radio stations	173	108 220	43 262	9 370	2 178	10.3	15.2
51312	Television broadcasting	50	283 220	79 949	19 471	2 441	1.4	6.1
513120	Television broadcasting	50	283 220	79 949	19 471	2 441	1.4	6.1
5132	Cable networks & program distribution	98	427 052	53 987	12 865	2 083	.8	9.7
51321	Cable networks	6	2 999	686	169	41	2.5	30.0
513210	Cable networks	6	2 999	686	169	41	2.5	30.0
51322	Cable & other program distribution	92	424 053	53 301	12 696	2 042	.8	9.6
513220	Cable & other program distribution	92	424 053	53 301	12 696	2 042	.8	9.6
5133	Telecommunications	503	4 201 791	767 484	247 618	15 699	.2	2.1
51331	Wired telecommunications carriers	389	3 681 547	701 654	230 876	13 365	—	1.9
513310	Wired telecommunications carriers	389	3 681 547	701 654	230 876	13 365	—	1.9
51332	Wireless telecommunications carriers (except satellite)	86	336 143	35 873	9 622	1 170	1.7	5.5
513321	Paging	54	255 667	24 051	6 938	855	1.6	6.3
513322	Cellular & other wireless telecommunications	32	80 476	11 822	2 684	315	1.7	2.8
51333	Telecommunications resellers	12	D	D	D	f	D	D
513330	Telecommunications resellers	12	D	D	D	f	D	D
51334	Satellite telecommunications	5	D	D	D	a	D	D
513340	Satellite telecommunications	5	D	D	D	a	D	D
51339	Other telecommunications	11	D	D	D	e	D	D
513390	Other telecommunications	11	D	D	D	e	D	D
514	Information services & data processing services	132	230 889	84 077	21 180	2 783	4.2	8.2
5141	Information services	58	22 393	7 538	1 651	407	11.7	4.6
51411	News syndicates	4	5 485	1 405	224	35	—	—
514110	News syndicates	4	5 485	1 405	224	35	—	—
51412	Libraries & archives	20	7 391	3 866	1 011	259	4.0	5.7
514120	Libraries & archives	20	7 391	3 866	1 011	259	4.0	5.7
51419	Other information services	34	9 517	2 267	416	113	24.5	6.4
514191	Online information services	34	9 517	2 267	416	113	24.5	6.4
5142	Data processing services	74	208 496	76 539	19 529	2 376	3.4	8.6
51421	Data processing services	74	208 496	76 539	19 529	2 376	3.4	8.6
514210	Data processing services	74	208 496	76 539	19 529	2 376	3.4	8.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANNISTON, AL MSA								
512	Motion picture & sound recording industries	5	2 520	319	79	52	—	—
5121	Motion picture & video industries	5	2 520	319	79	52	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	68 128	14 153	5 037	636	1.0	5.5
BIRMINGHAM, AL MSA								
5112	Software publishers	29	65 293	24 223	6 287	576	5.0	1.2
51121	Software publishers	29	65 293	24 223	6 287	576	5.0	1.2
511210	Software publishers	29	65 293	24 223	6 287	576	5.0	1.2
512	Motion picture & sound recording industries	46	35 754	8 040	1 922	397	16.4	3.1
5121	Motion picture & video industries	38	33 484	7 227	1 744	375	17.0	1.3
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	13	10 149	2 847	690	83	17.8	—
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	183	3 184 850	605 104	196 169	11 868	.1	1.1
5131	Radio & television broadcasting	37	187 376	51 643	11 992	1 444	1.6	10.8
51311	Radio broadcasting	22	38 475	13 243	2 611	410	2.1	23.1
513112	Radio stations	20	D	D	D	e	D	D
51312	Television broadcasting	15	148 901	38 400	9 381	1 034	1.5	7.6
513120	Television broadcasting	15	148 901	38 400	9 381	1 034	1.5	7.6
5132	Cable networks & program distribution	16	D	D	D	f	D	D
51322	Cable & other program distribution	13	D	D	D	f	D	D
513220	Cable & other program distribution	13	D	D	D	f	D	D
514	Information services & data processing services	35	128 689	39 363	9 323	1 091	2.1	.4
5142	Data processing services	23	120 476	37 243	8 902	1 003	1.9	.3
51421	Data processing services	23	120 476	37 243	8 902	1 003	1.9	.3
514210	Data processing services	23	120 476	37 243	8 902	1 003	1.9	.3
COLUMBUS, GA-AL MSA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	152 834	35 370	10 225	1 085	.1	17.6
5131	Radio & television broadcasting	13	30 237	10 189	2 377	402	—	—
51311	Radio broadcasting	9	8 587	3 440	758	172	—	.1
513112	Radio stations	9	8 587	3 440	758	172	—	.1
514	Information services & data processing services	20	D	D	D	h	D	D
5142	Data processing services	19	D	D	D	h	D	D
51421	Data processing services	19	D	D	D	h	D	D
514210	Data processing services	19	D	D	D	h	D	D
DECATUR, AL MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	58 224	12 437	3 888	335	4.1	.1
DOTHAN, AL MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	135 510	17 885	3 924	547	1.2	4.6
5131	Radio & television broadcasting	12	D	D	D	c	D	D
FLORENCE, AL MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	43 629	10 203	2 877	351	2.3	3.7
GADSDEN, AL MSA								
513	Broadcasting & telecommunications	24	67 307	15 399	4 436	406	1.4	7.3

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HUNTSVILLE, AL MSA								
5112	Software publishers	24	79 798	32 634	8 065	965	5.5	2.0
51121	Software publishers	24	79 798	32 634	8 065	965	5.5	2.0
511210	Software publishers	24	79 798	32 634	8 065	965	5.5	2.0
512	Motion picture & sound recording industries	13	9 854	1 369	374	130	3.9	1.8
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	66	233 795	51 009	13 976	1 436	.6	11.8
5131	Radio & television broadcasting	17	43 928	15 141	3 464	533	2.8	.1
514	Information services & data processing services	19	39 674	17 074	4 738	490	12.7	2.5
5142	Data processing services	14	36 387	16 451	4 656	464	13.0	2.6
51421	Data processing services	14	36 387	16 451	4 656	464	13.0	2.6
514210	Data processing services	14	36 387	16 451	4 656	464	13.0	2.6
MOBILE, AL MSA								
5112	Software publishers	12	39 741	17 931	3 837	450	1.0	.1
51121	Software publishers	12	39 741	17 931	3 837	450	1.0	.1
511210	Software publishers	12	39 741	17 931	3 837	450	1.0	.1
512	Motion picture & sound recording industries	19	11 426	1 562	364	157	5.3	1.3
5121	Motion picture & video industries	16	10 873	1 316	321	147	.5	1.4
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	108	306 409	63 105	17 872	1 954	1.8	2.9
5131	Radio & television broadcasting	21	50 235	15 357	4 155	596	8.5	.6
51311	Radio broadcasting	15	11 225	3 219	791	208	37.9	1.4
513112	Radio stations	15	11 225	3 219	791	208	37.9	1.4
5132	Cable networks & program distribution	11	49 851	4 138	1 115	210	.1	2.3
51322	Cable & other program distribution	10	D	D	D	c	D	D
513220	Cable & other program distribution	10	D	D	D	c	D	D
514	Information services & data processing services	17	10 359	3 486	906	112	.2	49.0
MONTGOMERY, AL MSA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	66	275 604	51 592	14 028	1 349	.4	1.8
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
TUSCALOOSA, AL MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	77 789	13 934	4 215	434	1.4	1.3
AREA OUTSIDE ALABAMA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	32	D	D	D	c	D	D
5121	Motion picture & video industries	31	D	D	D	c	D	D
51213	Motion picture & video exhibition	22	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	21	D	D	D	c	D	D
513	Broadcasting & telecommunications	259	D	D	D	h	D	D
5131	Radio & television broadcasting	79	D	D	D	f	D	D
51311	Radio broadcasting	74	D	D	D	f	D	D
513112	Radio stations	72	D	D	D	f	D	D
5132	Cable networks & program distribution	44	D	D	D	e	D	D
51322	Cable & other program distribution	42	D	D	D	e	D	D
513220	Cable & other program distribution	42	D	D	D	e	D	D
514	Information services & data processing services	28	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALDWIN COUNTY, AL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	34	68 121	18 035	4 511	576	1.6	1.0
BLOUNT COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BUTLER COUNTY, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CALHOUN COUNTY, AL								
512	Motion picture & sound recording industries	5	2 520	319	79	52	—	—
5121	Motion picture & video industries	5	2 520	319	79	52	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	68 128	14 153	5 037	636	1.0	5.5
CHAMBERS COUNTY, AL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CHEROKEE COUNTY, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CHILTON COUNTY, AL								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
CLARKE COUNTY, AL								
513	Broadcasting & telecommunications	8	8 968	1 632	376	47	—	6.8
COFFEE COUNTY, AL								
513	Broadcasting & telecommunications	7	15 608	2 114	480	89	—	27.6
COLBERT COUNTY, AL								
513	Broadcasting & telecommunications	9	21 865	5 287	1 670	165	—	—
COVINGTON COUNTY, AL								
513	Broadcasting & telecommunications	11	18 748	2 568	582	102	1.4	—
CULLMAN COUNTY, AL								
513	Broadcasting & telecommunications	8	14 751	3 009	845	99	—	34.1
DALE COUNTY, AL								
513	Broadcasting & telecommunications	8	23 958	2 961	598	103	1.1	—
DALLAS COUNTY, AL								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
DEKALB COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ELMORE COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
ESCAMBIA COUNTY, AL								
513	Broadcasting & telecommunications	14	110 097	14 825	3 962	680	.1	.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ETOWAH COUNTY, AL								
513	Broadcasting & telecommunications	24	67 307	15 399	4 436	406	1.4	7.3
FAYETTE COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
HOUSTON COUNTY, AL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	111 552	14 924	3 326	444	1.2	5.6
5131	Radio & television broadcasting	9	12 636	4 267	981	194	10.7	—
JACKSON COUNTY, AL								
513	Broadcasting & telecommunications	9	13 300	1 785	413	69	1.8	—
JEFFERSON COUNTY, AL								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	38	D	D	D	e	D	D
5121	Motion picture & video industries	31	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	144	2 701 051	562 642	183 201	10 859	.2	1.3
5131	Radio & television broadcasting	30	D	D	D	g	D	D
51311	Radio broadcasting	16	37 833	12 926	2 537	388	2.2	23.4
513112	Radio stations	14	D	D	D	e	D	D
51312	Television broadcasting	14	D	D	D	f	D	D
513120	Television broadcasting	14	D	D	D	f	D	D
5132	Cable networks & program distribution	11	D	D	D	f	D	D
51322	Cable & other program distribution	10	D	D	D	f	D	D
513220	Cable & other program distribution	10	D	D	D	f	D	D
514	Information services & data processing services	24	D	D	D	f	D	D
5142	Data processing services	17	D	D	D	f	D	D
51421	Data processing services	17	D	D	D	f	D	D
514210	Data processing services	17	D	D	D	f	D	D
LAUDERDALE COUNTY, AL								
513	Broadcasting & telecommunications	13	21 764	4 916	1 207	186	4.6	7.3
LEE COUNTY, AL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	26 281	5 203	1 435	212	3.2	.1
LIMESTONE COUNTY, AL								
513	Broadcasting & telecommunications	8	17 751	3 008	777	94	—	—
MADISON COUNTY, AL								
5112	Software publishers	23	D	D	D	f	D	D
51121	Software publishers	23	D	D	D	f	D	D
511210	Software publishers	23	D	D	D	f	D	D
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	58	216 044	48 001	13 199	1 342	.7	12.8
5131	Radio & television broadcasting	14	D	D	D	f	D	D
514	Information services & data processing services	17	D	D	D	e	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MARSHALL COUNTY, AL								
513	Broadcasting & telecommunications	20	67 882	13 925	3 087	376	.2	44.1
MOBILE COUNTY, AL								
5112	Software publishers	10	D	D	D	e	D	D
51121	Software publishers	10	D	D	D	e	D	D
511210	Software publishers	10	D	D	D	e	D	D
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	74	238 288	45 070	13 361	1 378	1.9	3.4
5131	Radio & television broadcasting	16	48 890	14 950	4 063	562	7.7	.6
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
514	Information services & data processing services	15	D	D	D	c	D	D
MONROE COUNTY, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MONTGOMERY COUNTY, AL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
MORGAN COUNTY, AL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
RANDOLPH COUNTY, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
RUSSELL COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
ST. CLAIR COUNTY, AL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SHELBY COUNTY, AL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	446 532	36 476	11 576	825	—	—
5131	Radio & television broadcasting	4	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
TALLADEGA COUNTY, AL								
513	Broadcasting & telecommunications	13	14 328	3 258	986	101	5.7	16.9
TALLAPOOSA COUNTY, AL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
TUSCALOOSA COUNTY, AL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	77 789	13 934	4 215	434	1.4	1.3
WALKER COUNTY, AL								
513	Broadcasting & telecommunications	13	21 029	3 107	932	117	3.0	27.7
514	Information services & data processing services	1	D	D	D	c	D	D
WASHINGTON COUNTY, AL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALABASTER, AL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ALBERTVILLE, AL								
513	Broadcasting & telecommunications	7	22 984	5 052	950	105	.5	—
ALEXANDER CITY, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ANDALUSIA, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ANNISTON, AL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
ARAB, AL *								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ARAB, AL (MARSHALL COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ATHENS, AL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ATMORE, AL								
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
AUBURN, AL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BESSEMER, AL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BIRMINGHAM, AL *								
5112	Software publishers	7	D	D	D	e	D	D
51121	Software publishers	7	D	D	D	e	D	D
511210	Software publishers	7	D	D	D	e	D	D
512	Motion picture & sound recording industries	16	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	880 776	152 501	40 553	3 061	.4	1.7
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	11	111 831	34 728	8 011	799	.7	.1
5142	Data processing services	9	D	D	D	f	D	D
51421	Data processing services	9	D	D	D	f	D	D
514210	Data processing services	9	D	D	D	f	D	D
BIRMINGHAM, AL (JEFFERSON COUNTY PART) *								
5112	Software publishers	7	D	D	D	e	D	D
51121	Software publishers	7	D	D	D	e	D	D
511210	Software publishers	7	D	D	D	e	D	D
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	D	D	D	h	D	D
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	f	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
BIRMINGHAM, AL (SHELBY COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
CULLMAN, AL								
513	Broadcasting & telecommunications	8	14 751	3 009	845	99	—	34.1
DECATUR, AL *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
DECATUR, AL (MORGAN COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
DOTHAN, AL *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	107 548	14 266	3 187	416	1.0	5.8
5131	Radio & television broadcasting	8	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
DOTHAN, AL (HOUSTON COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
ENTERPRISE, AL *								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ENTERPRISE, AL (COFFEE COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
FAIRHOPE, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
FAYETTE, AL								
513	Broadcasting & telecommunications	5	13 499	2 096	450	59	19.1	22.0
FLORENCE, AL								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
FOLEY, AL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
GADSDEN, AL								
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
GARDENDALE, AL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GREENVILLE, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HOMEWOOD, AL								
512	Motion picture & sound recording industries	6	6 722	1 134	266	68	27.6	.4
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	7	14 884	5 677	1 319	203	—	26.1
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
HOOVER, AL *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	g	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
HOOVER, AL (JEFFERSON COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D

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							From administrative records ¹	Estimated ²
HOOVER, AL (SHELBY COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
HUNTSVILLE, AL *								
5112	Software publishers	18	D	D	D	f	D	D
51121	Software publishers	18	D	D	D	f	D	D
511210	Software publishers	18	D	D	D	f	D	D
512	Motion picture & sound recording industries	10	8 884	1 107	283	116	3.9	2.0
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	49	202 482	44 917	12 366	1 243	.2	13.6
5131	Radio & television broadcasting	12	41 602	14 144	3 221	484	.3	.1
514	Information services & data processing services	15	38 666	16 611	4 618	470	12.9	2.6
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
HUNTSVILLE, AL (MADISON COUNTY PART) *								
5112	Software publishers	18	D	D	D	f	D	D
51121	Software publishers	18	D	D	D	f	D	D
511210	Software publishers	18	D	D	D	f	D	D
512	Motion picture & sound recording industries	10	8 884	1 107	283	116	3.9	2.0
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	49	202 482	44 917	12 366	1 243	.2	13.6
5131	Radio & television broadcasting	12	41 602	14 144	3 221	484	.3	.1
514	Information services & data processing services	15	38 666	16 611	4 618	470	12.9	2.6
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
IRONDALE, AL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
JASPER, AL								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
LANETT, AL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LEEDS, AL *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
LEEDS, AL (JEFFERSON COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOBILE, AL								
5112	Software publishers	10	D	D	D	e	D	D
51121	Software publishers	10	D	D	D	e	D	D
511210	Software publishers	10	D	D	D	e	D	D
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	59	208 117	40 406	12 020	1 228	2.2	2.7
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	11	9 431	3 235	855	96	.2	53.8

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
MONROEVILLE, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MONTGOMERY, AL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	D	D	D	g	D	D
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
51312	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
MOUNTAIN BROOK, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MUSCLE SHOALS, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
OPELIKA, AL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
OZARK, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PELL CITY, AL								
513	Broadcasting & telecommunications	6	24 520	2 684	607	79	—	—
PHENIX CITY, AL *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PHENIX CITY, AL (RUSSELL COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PIEDMONT, AL *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PIEDMONT, AL (CALHOUN COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PRICHARD, AL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
RAINSVILLE, AL								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
SCOTTSBORO, AL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SELMA, AL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
TUSCALOOSA, AL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VESTAVIA HILLS, AL *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
VESTAVIA HILLS, AL (JEFFERSON COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WETUMPKA, AL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF CALHOUN COUNTY, AL								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF CHEROKEE COUNTY, AL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF ESCAMBIA COUNTY, AL								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF JEFFERSON COUNTY, AL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	D	D	D	h	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
BALANCE OF MOBILE COUNTY, AL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
BALANCE OF TUSCALOOSA COUNTY, AL								
513	Broadcasting & telecommunications	6	19 419	3 574	790	97	3.7	2.9
BALANCE OF WASHINGTON COUNTY, AL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

ALABAMA

Arab is in Cullman and Marshall Counties.

Birmingham is in Jefferson and Shelby Counties.

Boaz is in Etowah and Marshall Counties.

Childersburg is in Shelby and Talladega Counties.

Decatur is in Limestone and Morgan Counties.

Dothan is in Dale, Henry, and Houston Counties.

Enterprise is in Coffee and Dale Counties.

Glencoe is in Calhoun and Etowah Counties.

Haleyville is in Marion and Winston Counties.

Hoover is in Jefferson and Shelby Counties.

Huntsville is in Limestone and Madison Counties.

Leeds is in Jefferson, St. Clair, and Shelby Counties.

Madison is in Limestone and Madison Counties.

Oxford is in Calhoun and Talladega Counties.

Phenix City is in Lee and Russell Counties.

Piedmont is in Calhoun and Cherokee Counties.

Prattville is in Autauga and Elmore Counties.

Southside is in Calhoun and Etowah Counties.

Spanish Fort was incorporated in July 1993.

Sumiton is in Jefferson and Walker Counties.

Tallassee is in Elmore and Tallapoosa Counties.

Trussville is in Jefferson and St. Clair Counties; it annexed into St. Clair County in May 1992.

Vestavia Hills is in Jefferson and Shelby Counties.

Winfield is in Fayette and Marion Counties.

Appendix E. Metropolitan Areas

ALABAMA

Anniston, AL MSA

Calhoun County, AL

Birmingham, AL MSA

Blount County, AL

Jefferson County, AL

St. Clair County, AL

Shelby County, AL

Columbus, GA—AL MSA

Russell County, AL

Chattahoochee County, GA

Harris County, GA

Muscogee County, GA

Decatur, AL MSA

Lawrence County, AL

Morgan County, AL

Dothan, AL MSA

Dale County, AL

Houston County, AL

Florence, AL MSA

Colbert County, AL

Lauderdale County, AL

Gadsden, AL MSA

Etowah County, AL

Huntsville, AL MSA

Limestone County, AL

Arkansas

1997

Issued October 1999

EC97S51A-AR

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Arkansas 1997

Issued October 1999

EC97S51A-AR

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARKANSAS								
51	Information	904	3 326 605	583 942	N	20 101	1.2	2.5
511	Publishing industries	220	990 367	152 522	N	7 233	.2	5.3
5111	Newspaper, periodical, book, & database publishers	190	975 812	146 710	N	7 075	—	5.3
51111	Newspaper publishers	119	231 182	74 077	N	3 534	—	8.6
511110	Newspaper publishers	119	231 182	74 077	N	3 534	—	8.6
51112	Periodical publishers	29	D	D	N	c	D	D
511120	Periodical publishers	29	D	D	N	c	D	D
51113	Book publishers	18	D	D	N	e	D	D
511130	Book publishers	18	D	D	N	e	D	D
51114	Database & directory publishers	8	D	D	N	b	D	D
511140	Database & directory publishers	8	D	D	N	b	D	D
51119	Other publishers	16	D	D	N	h	D	D
511191	Greeting card publishers	4	D	D	N	h	D	D
511199	All other publishers	12	D	D	N	c	D	D
5112	Software publishers	30	14 555	5 812	1 330	158	11.0	4.2
51121	Software publishers	30	14 555	5 812	1 330	158	11.0	4.2
511210	Software publishers	30	14 555	5 812	1 330	158	11.0	4.2
512	Motion picture & sound recording industries	120	73 036	13 053	3 095	1 225	25.1	6.1
5121	Motion picture & video industries	108	64 481	11 722	2 774	1 138	20.9	6.4
51211	Motion picture & video production	25	13 480	3 561	763	132	36.7	1.3
512110	Motion picture & video production	25	13 480	3 561	763	132	36.7	1.3
5121101	Motion picture production (except for television)	16	4 487	1 102	237	59	32.3	3.3
5121102	Motion picture & video production for television	9	8 993	2 459	526	73	38.9	.3
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	72	44 785	6 094	1 487	929	18.3	8.4
512131	Motion picture theaters (except drive-ins)	70	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
5122	Sound recording industries	12	8 555	1 331	321	87	56.9	3.5
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51223	Music publishers	3	D	D	D	b	D	D
512230	Music publishers	3	D	D	D	b	D	D
51224	Sound recording studios	5	D	D	D	b	D	D
512240	Sound recording studios	5	D	D	D	b	D	D
51229	Other sound recording industries	3	D	D	D	a	D	D
512290	Other sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	493	2 034 514	329 915	84 973	9 405	.8	.5
5131	Radio & television broadcasting	138	150 268	49 189	12 217	2 229	5.2	3.5
51311	Radio broadcasting	116	49 727	21 723	5 493	1 319	15.2	9.7
513111	Radio networks	3	1 635	550	108	20	D	—
513112	Radio stations	113	48 092	21 173	5 385	1 299	14.5	10.0
51312	Television broadcasting	22	100 541	27 466	6 724	910	.3	.4
513120	Television broadcasting	22	100 541	27 466	6 724	910	.3	.4
5132	Cable networks & program distribution	65	172 578	21 636	5 274	865	3.3	1.4
51321	Cable networks	6	2 223	438	102	17	23.2	20.1
513210	Cable networks	6	2 223	438	102	17	23.2	20.1
51322	Cable & other program distribution	59	170 355	21 198	5 172	848	3.1	1.1
513220	Cable & other program distribution	59	170 355	21 198	5 172	848	3.1	1.1
5133	Telecommunications	290	1 711 668	259 090	67 482	6 311	.2	.2
51331	Wired telecommunications carriers	221	1 338 215	206 693	55 595	4 714	.1	.1
513310	Wired telecommunications carriers	221	1 338 215	206 693	55 595	4 714	.1	.1
51332	Wireless telecommunications carriers (except satellite)	56	D	D	D	g	D	D
513321	Paging	20	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	36	307 198	46 145	10 521	1 353	.1	.2
51333	Telecommunications resellers	8	D	D	D	b	D	D
513330	Telecommunications resellers	8	D	D	D	b	D	D
51334	Satellite telecommunications	2	D	D	D	a	D	D
513340	Satellite telecommunications	2	D	D	D	a	D	D
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	71	228 688	88 452	20 045	2 238	1.9	6.4
5141	Information services	30	14 105	3 704	883	163	18.3	4.6
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	2	D	D	D	a	D	D
514120	Libraries & archives	2	D	D	D	a	D	D
51419	Other information services	26	D	D	D	c	D	D
514191	Online information services	24	11 086	2 482	592	131	22.4	5.6
514199	All other information services	2	D	D	D	a	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	ARKANSAS—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	41	214 583	84 748	19 162	2 075	.8	6.5
51421	Data processing services	41	214 583	84 748	19 162	2 075	.8	6.5
514210	Data processing services	41	214 583	84 748	19 162	2 075	.8	6.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	FAYETTEVILLE—SPRINGDALE—ROGERS, AR MSA							
512	Motion picture & sound recording industries	16	9 502	1 921	466	173	4.9	5.2
5121	Motion picture & video industries	16	9 502	1 921	466	173	4.9	5.2
51213	Motion picture & video exhibition	9	7 201	1 026	244	138	—	4.8
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	52	205 380	27 658	6 871	787	1.5	.1
5131	Radio & television broadcasting	13	D	D	D	c	D	D
	FORT SMITH, AR—OK MSA							
512	Motion picture & sound recording industries	8	3 791	548	139	61	7.6	4.6
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	3 266	382	101	48	—	—
513	Broadcasting & telecommunications	47	112 620	21 548	5 313	748	—	2.8
5131	Radio & television broadcasting	15	D	D	D	e	D	D
514	Information services & data processing services	5	13 759	10 688	2 673	261	4.2	—
	JONESBORO, AR MSA							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	79 936	14 100	3 877	447	.5	.4
5131	Radio & television broadcasting	5	11 676	3 807	876	148	.5	—
	LITTLE ROCK—NORTH LITTLE ROCK, AR MSA							
512	Motion picture & sound recording industries	41	40 123	7 736	1 848	615	30.8	3.8
5121	Motion picture & video industries	37	37 648	7 135	1 699	587	31.9	3.2
51211	Motion picture & video production	13	11 546	3 200	692	90	35.2	.2
512110	Motion picture & video production	13	11 546	3 200	692	90	35.2	.2
51213	Motion picture & video exhibition	16	21 526	2 671	692	449	35.3	5.5
512131	Motion picture theaters (except drive-ins)	16	21 526	2 671	692	449	35.3	5.5
5122	Sound recording industries	4	2 475	601	149	28	14.3	12.0
513	Broadcasting & telecommunications	100	1 120 388	175 243	46 651	4 582	.5	.1
5131	Radio & television broadcasting	26	79 459	22 471	5 873	793	6.0	.5
51311	Radio broadcasting	18	11 717	5 090	1 444	300	38.6	2.6
513112	Radio stations	16	D	D	D	e	D	D
5132	Cable networks & program distribution	7	68 261	6 770	1 594	265	—	—
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	33	206 229	75 464	16 855	1 853	1.1	6.4
5142	Data processing services	23	199 567	73 620	16 427	1 806	.2	6.5
51421	Data processing services	23	199 567	73 620	16 427	1 806	.2	6.5
514210	Data processing services	23	199 567	73 620	16 427	1 806	.2	6.5

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MEMPHIS, TN—AR—MS MSA								
5112	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
51121	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
511210	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
512	Motion picture & sound recording industries	56	48 897	10 257	2 181	539	3.5	1.5
5121	Motion picture & video industries	41	42 883	8 575	1 822	487	3.0	.8
51211	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
512110	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
51213	Motion picture & video exhibition	16	26 758	3 212	723	333	—	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	15	6 014	1 682	359	52	7.3	6.3
513	Broadcasting & telecommunications	130	1 155 865	162 340	44 160	4 037	.1	4.4
5131	Radio & television broadcasting	28	D	D	D	g	D	D
513111	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
513120	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
5132	Cable networks & program distribution	9	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D
514	Information services & data processing services	43	63 018	15 871	3 813	471	4.2	33.3
5142	Data processing services	27	D	D	D	e	D	D
51421	Data processing services	27	D	D	D	e	D	D
514210	Data processing services	27	D	D	D	e	D	D
PINE BLUFF, AR MSA								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
TEXARKANA, TX—TEXARKANA, AR MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	62 660	12 586	3 187	398	.2	4.2
AREA OUTSIDE ARKANSAS METROPOLITAN AREAS								
512	Motion picture & sound recording industries	43	D	D	D	e	D	D
5121	Motion picture & video industries	39	D	D	D	c	D	D
51213	Motion picture & video exhibition	35	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	260	474 290	82 514	20 247	2 547	1.5	.8
5131	Radio & television broadcasting	72	19 330	8 759	2 170	597	2.8	5.0
51311	Radio broadcasting	67	18 636	8 362	2 062	572	2.9	3.8
513112	Radio stations	66	D	D	D	f	D	D
5132	Cable networks & program distribution	44	72 926	10 612	2 450	413	7.6	2.8
51322	Cable & other program distribution	41	72 051	10 433	2 408	405	6.9	2.7
513220	Cable & other program distribution	41	72 051	10 433	2 408	405	6.9	2.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARKANSAS COUNTY, AR								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BAXTER COUNTY, AR								
513	Broadcasting & telecommunications	8	19 848	3 968	992	146	—	—
BENTON COUNTY, AR								
512	Motion picture & sound recording industries	8	2 891	616	142	65	16.2	17.0
5121	Motion picture & video industries	8	2 891	616	142	65	16.2	17.0
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	c	D	D
BOONE COUNTY, AR								
513	Broadcasting & telecommunications	5	17 994	6 850	1 647	161	—	—
CONWAY COUNTY, AR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CRAIGHEAD COUNTY, AR								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	79 936	14 100	3 877	447	.5	.4
5131	Radio & television broadcasting	5	11 676	3 807	876	148	.5	—
CRITTENDEN COUNTY, AR								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DREW COUNTY, AR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FAULKNER COUNTY, AR								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	g	D	D
5142	Data processing services	4	D	D	D	g	D	D
51421	Data processing services	4	D	D	D	g	D	D
514210	Data processing services	4	D	D	D	g	D	D
GARLAND COUNTY, AR								
513	Broadcasting & telecommunications	16	51 656	9 602	2 658	328	—	1.9
INDEPENDENCE COUNTY, AR								
513	Broadcasting & telecommunications	6	13 515	3 004	731	87	33.7	—
JEFFERSON COUNTY, AR								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
LAFAYETTE COUNTY, AR								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LONOKE COUNTY, AR								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
MARION COUNTY, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MILLER COUNTY, AR								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MISSISSIPPI COUNTY, AR								
513	Broadcasting & telecommunications	8	8 709	1 752	459	75	—	—
OUACHITA COUNTY, AR								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
POINSETT COUNTY, AR								
513	Broadcasting & telecommunications	6	7 988	1 174	295	47	11.7	6.6
POPE COUNTY, AR								
513	Broadcasting & telecommunications	11	51 673	5 727	1 258	152	.8	—
PULASKI COUNTY, AR								
512	Motion picture & sound recording industries	33	D	D	D	e	D	D
5121	Motion picture & video industries	30	D	D	D	e	D	D
51211	Motion picture & video production	12	D	D	D	b	D	D
512110	Motion picture & video production	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	79	1 065 823	165 586	44 352	4 273	.5	.1
5131	Radio & television broadcasting	21	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
514	Information services & data processing services	27	D	D	D	e	D	D
5142	Data processing services	18	D	D	D	e	D	D
51421	Data processing services	18	D	D	D	e	D	D
514210	Data processing services	18	D	D	D	e	D	D
RANDOLPH COUNTY, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ST. FRANCIS COUNTY, AR								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SALINE COUNTY, AR								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SEBASTIAN COUNTY, AR								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	D	D	D	f	D	D
5131	Radio & television broadcasting	14	D	D	D	e	D	D
514	Information services & data processing services	5	13 759	10 688	2 673	261	4.2	—
SHARP COUNTY, AR								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
UNION COUNTY, AR								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	21 027	3 114	782	102	.2	—
WASHINGTON COUNTY, AR								
512	Motion picture & sound recording industries	8	6 611	1 305	324	108	—	—
5121	Motion picture & video industries	8	6 611	1 305	324	108	—	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	f	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WHITE COUNTY, AR								
513	Broadcasting & telecommunications	17	25 660	3 297	811	109	2.0	—

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BENTON, AR								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CABOT, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CONWAY, AR								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	g	D	D
5142	Data processing services	4	D	D	D	g	D	D
51421	Data processing services	4	D	D	D	g	D	D
514210	Data processing services	4	D	D	D	g	D	D
EL DORADO, AR								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
FAYETTEVILLE, AR								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	139 354	16 312	4 084	492	2.0	—
5131	Radio & television broadcasting	6	D	D	D	c	D	D
FORREST CITY, AR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FORT SMITH, AR								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	95 957	18 067	4 495	651	—	3.3
5131	Radio & television broadcasting	13	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
HARRISON, AR								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HOT SPRINGS, AR								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JACKSONVILLE, AR								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
JONESBORO, AR								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
LITTLE ROCK, AR								
512	Motion picture & sound recording industries	25	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	919 206	141 674	37 699	3 713	.5	—
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	12	11 182	4 848	1 388	273	39.5	—
513112	Radio stations	10	D	D	D	e	D	D
514	Information services & data processing services	22	D	D	D	e	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D
MORRILTON, AR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MOUNTAIN HOME, AR								
513	Broadcasting & telecommunications	8	19 848	3 968	992	146	—	—
NORTH LITTLE ROCK, AR								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
PINE BLUFF, AR								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
POCAHONTAS, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ROGERS, AR								
513	Broadcasting & telecommunications	7	22 470	3 565	892	92	1.2	—
RUSSELLVILLE, AR								
513	Broadcasting & telecommunications	11	51 673	5 727	1 258	152	.8	—
SEARCY, AR								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
SHERWOOD, AR								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SPRINGDALE, AR *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SPRINGDALE, AR (WASHINGTON COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
STUTT GART, AR								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WEST MEMPHIS, AR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF BENTON COUNTY, AR								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF CRAIGHEAD COUNTY, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF INDEPENDENCE COUNTY, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF LAFAYETTE COUNTY, AR								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF MARION COUNTY, AR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF PULASKI COUNTY, AR								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF ST. FRANCIS COUNTY, AR								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF SHARP COUNTY, AR								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF WASHINGTON COUNTY, AR								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

ARKANSAS

Fairfield Bay is in Cleburne and Van Buren Counties; it was incorporated in July 1993.

Springdale is in Benton and Washington Counties.

Appendix E. Metropolitan Areas

ARKANSAS

Fayetteville—Springdale—Rogers, AR MSA

Benton County, AR
Washington County, AR

Fort Smith, AR—OK MSA

Crawford County, AR
Sebastian County, AR
Sequoyah County, OK

Jonesboro, AR MSA

Craighead County, AR

Little Rock—North Little Rock, AR MSA

Faulkner County, AR
Lonoke County, AR
Pulaski County, AR
Saline County, AR

Memphis, TN—AR—MS MSA

Crittenden County, AR
DeSoto County, MS
Fayette County, TN
Shelby County, TN
Tipton County, TN

Pine Bluff, AR MSA

Jefferson County, AR

Texarkana, TX—Texarkana, AR MSA

Miller County, AR
Bowie County, TX

Arizona

1997

Issued October 1999

EC97S51A-AZ

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Arizona 1997

Issued October 1999

EC97S51A-AZ

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARIZONA								
51	Information	1 731	7 209 401	1 487 117	N	42 238	1.6	5.1
511	Publishing industries	584	1 920 444	460 784	N	12 643	.9	9.3
5111	Newspaper, periodical, book, & database publishers	357	1 216 714	255 855	N	8 356	—	10.7
51111	Newspaper publishers	99	704 499	178 298	N	5 897	—	3.4
511110	Newspaper publishers	99	704 499	178 298	N	5 897	—	3.4
51112	Periodical publishers	125	145 614	37 723	N	1 155	—	48.6
511120	Periodical publishers	125	145 614	37 723	N	1 155	—	48.6
51113	Book publishers	61	35 145	12 432	N	360	—	38.0
511130	Book publishers	61	35 145	12 432	N	360	—	38.0
51114	Database & directory publishers	31	D	D	N	f	D	D
511140	Database & directory publishers	31	D	D	N	f	D	D
51119	Other publishers	41	D	D	N	e	D	D
511199	All other publishers	41	D	D	N	e	D	D
5112	Software publishers	227	703 730	204 929	47 541	4 287	2.4	7.0
51121	Software publishers	227	703 730	204 929	47 541	4 287	2.4	7.0
511210	Software publishers	227	703 730	204 929	47 541	4 287	2.4	7.0
512	Motion picture & sound recording industries	271	280 281	41 863	10 049	3 370	3.9	5.1
5121	Motion picture & video industries	237	273 287	39 484	9 456	3 273	3.3	4.8
51211	Motion picture & video production	99	67 956	13 911	3 379	358	11.8	4.6
512110	Motion picture & video production	99	67 956	13 911	3 379	358	11.8	4.6
5121101	Motion picture production (except for television)	57	17 176	6 077	1 459	172	26.3	15.7
5121102	Motion picture & video production for television	42	50 780	7 834	1 920	186	6.9	.8
51212	Motion picture & video distribution	6	13 975	1 545	351	90	—	—
512120	Motion picture & video distribution	6	13 975	1 545	351	90	—	—
5121201	Motion picture film exchanges	4	D	D	D	b	D	D
5121202	Film or tape distribution for television	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	101	169 564	18 981	4 496	2 596	.5	2.3
512131	Motion picture theaters (except drive-ins)	97	D	D	D	h	D	D
512132	Drive-in motion picture theaters	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	31	21 792	5 047	1 230	229	.2	28.6
512191	Teleproduction & other postproduction services	29	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	34	6 994	2 379	593	97	29.9	16.9
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	10	1 972	484	149	18	53.4	—
512230	Music publishers	10	1 972	484	149	18	53.4	—
51224	Sound recording studios	14	2 841	877	246	45	27.2	11.7
512240	Sound recording studios	14	2 841	877	246	45	27.2	11.7
51229	Other sound recording industries	6	1 211	729	126	23	20.5	21.7
512290	Other sound recording industries	6	1 211	729	126	23	20.5	21.7
513	Broadcasting & telecommunications	677	4 672 507	860 083	240 891	22 499	1.5	2.7
5131	Radio & television broadcasting	142	573 269	154 621	38 305	4 114	5.2	8.1
51311	Radio broadcasting	113	185 559	68 139	17 772	2 098	1.7	16.4
513111	Radio networks	12	12 565	4 020	1 018	148	3.0	3.6
513112	Radio stations	101	172 994	64 119	16 754	1 950	1.6	17.4
51312	Television broadcasting	29	387 710	86 482	20 533	2 016	6.8	4.1
513120	Television broadcasting	29	387 710	86 482	20 533	2 016	6.8	4.1
5132	Cable networks & program distribution	52	436 191	67 028	18 793	2 109	1.7	5.5
51321	Cable networks	3	D	D	D	b	D	D
513210	Cable networks	3	D	D	D	b	D	D
51322	Cable & other program distribution	49	D	D	D	g	D	D
513220	Cable & other program distribution	49	D	D	D	g	D	D
5133	Telecommunications	483	3 663 047	638 434	183 793	16 276	.9	1.5
51331	Wired telecommunications carriers	320	2 924 557	540 009	158 621	13 185	.3	.1
513310	Wired telecommunications carriers	320	2 924 557	540 009	158 621	13 185	.3	.1
51332	Wireless telecommunications carriers (except satellite)	111	566 263	63 577	18 006	2 198	1.8	6.5
513321	Paging	49	94 646	16 844	4 096	625	5.3	34.9
513322	Cellular & other wireless telecommunications	62	471 617	46 733	13 910	1 573	1.1	.7
51333	Telecommunications resellers	33	138 036	28 965	6 192	767	.8	3.1
513330	Telecommunications resellers	33	138 036	28 965	6 192	767	.8	3.1
51334	Satellite telecommunications	8	29 034	4 257	594	65	41.9	31.3
513340	Satellite telecommunications	8	29 034	4 257	594	65	41.9	31.3
51339	Other telecommunications	11	5 157	1 626	380	61	30.6	9.0
513390	Other telecommunications	11	5 157	1 626	380	61	30.6	9.0

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARIZONA—Con.								
51 Information—Con.								
514	Information services & data processing services	199	336 169	124 387	27 220	3 726	4.2	14.1
5141	Information services	76	55 983	15 757	3 619	490	3.0	11.7
51411	News syndicates	7	12 027	3 487	705	59	4.1	51.7
514110	News syndicates	7	12 027	3 487	705	59	4.1	51.7
51412	Libraries & archives	17	D	D	D	b	D	D
514120	Libraries & archives	17	D	D	D	b	D	D
51419	Other information services	52	D	D	D	e	D	D
514191	Online information services	48	36 083	9 769	2 386	322	1.4	.5
514199	All other information services	4	D	D	D	b	D	D
5142	Data processing services	123	280 186	108 630	23 601	3 236	4.4	14.5
51421	Data processing services	123	280 186	108 630	23 601	3 236	4.4	14.5
514210	Data processing services	123	280 186	108 630	23 601	3 236	4.4	14.5

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FLAGSTAFF, AZ-UT MSA								
512	Motion picture & sound recording industries	11	15 643	1 791	420	167	.3	4.6
5121	Motion picture & video industries	11	15 643	1 791	420	167	.3	4.6
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	33 385	7 315	1 857	256	5.9	1.2
LAS VEGAS, NV-AZ MSA								
512	Motion picture & sound recording industries	85	89 040	16 693	6 266	995	19.6	3.9
5121	Motion picture & video industries	75	86 558	16 380	6 205	985	18.0	3.8
512110	Motion picture & video production	35	27 618	7 829	4 411	259	44.8	9.3
5121101	Motion picture & video production	35	27 618	7 829	4 411	259	44.8	9.3
51211010	Motion picture production (except for television)	18	15 085	1 944	540	77	65.8	14.7
5121102	Motion picture & video production for television	17	12 533	5 885	3 871	182	19.4	2.8
51213	Motion picture & video exhibition	24	44 940	5 283	1 187	654	—	1.7
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	13	8 656	2 350	415	48	20.2	—
5122	Sound recording industries	10	2 482	313	61	10	74.9	6.6
513	Broadcasting & telecommunications	159	1 001 811	152 519	36 853	4 023	2.2	5.2
5131	Radio & television broadcasting	44	159 089	42 011	10 133	1 286	1.4	3.1
51311	Radio broadcasting	32	46 780	16 704	4 098	645	4.5	8.8
513112	Radio stations	30	D	D	D	f	D	D
51312	Television broadcasting	12	112 309	25 307	6 035	641	.2	.7
513120	Television broadcasting	12	112 309	25 307	6 035	641	.2	.7
5132	Cable networks & program distribution	18	228 016	26 518	6 196	682	3.0	2.9
51322	Cable & other program distribution	18	228 016	26 518	6 196	682	3.0	2.9
513220	Cable & other program distribution	18	228 016	26 518	6 196	682	3.0	2.9
514	Information services & data processing services	52	25 256	5 672	1 041	173	25.2	11.5
5141	Information services	37	9 724	3 069	516	108	22.3	24.8

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PHOENIX—MESA, AZ MSA								
5112	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
51121	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
511210	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
512	Motion picture & sound recording industries	191	211 204	32 807	7 944	2 374	4.2	5.8
5121	Motion picture & video industries	164	205 641	30 861	7 441	2 293	3.5	5.4
51211	Motion picture & video production	78	63 160	12 692	3 069	309	10.8	3.8
512110	Motion picture & video production	78	63 160	12 692	3 069	309	10.8	3.8
5121101	Motion picture production (except for television)	44	14 581	5 443	1 327	136	27.1	15.9
5121102	Motion picture & video production for television	34	48 579	7 249	1 742	173	5.9	.2
51213	Motion picture & video exhibition	56	122 662	12 867	3 092	1 752	.3	1.9
512131	Motion picture theaters (except drive-ins)	54	D	D	D	g	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	24	D	D	D	c	D	D
5122	Sound recording industries	27	5 563	1 946	503	81	30.8	21.3
513	Broadcasting & telecommunications	407	3 771 997	702 487	199 340	17 762	1.6	2.4
5131	Radio & television broadcasting	62	443 237	109 768	27 295	2 546	6.1	6.1
51311	Radio broadcasting	45	114 865	43 029	11 220	1 142	1.4	11.1
513112	Radio stations	39	D	D	D	g	D	D
51312	Television broadcasting	17	328 372	66 739	16 075	1 404	7.7	4.4
513120	Television broadcasting	17	328 372	66 739	16 075	1 404	7.7	4.4
5132	Cable networks & program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
51322	Cable & other program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
513220	Cable & other program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
514	Information services & data processing services	152	290 895	113 169	24 387	3 054	4.7	11.9
5141	Information services	47	47 473	13 349	3 036	364	3.0	12.5
51419	Other information services	33	D	D	D	e	D	D
514191	Online information services	29	28 704	7 766	1 902	227	.8	.6
5142	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
51421	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
514210	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
TUCSON, AZ MSA								
5112	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
51121	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
511210	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
512	Motion picture & sound recording industries	31	32 761	4 356	1 035	460	2.8	2.7
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	28 685	3 100	771	404	—	2.4
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
513	Broadcasting & telecommunications	102	448 669	95 398	24 932	2 698	1.4	4.7
5131	Radio & television broadcasting	22	102 132	32 211	8 015	917	1.0	16.0
51311	Radio broadcasting	16	50 418	16 084	4 531	481	2.0	32.5
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	6	85 550	13 255	3 311	486	1.4	—
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	20	39 078	9 861	2 525	615	.5	32.4
5142	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
51421	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
514210	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
YUMA, AZ MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	41 306	7 412	1 886	269	.2	29.0
AREA OUTSIDE ARIZONA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	32	D	D	D	e	D	D
5121	Motion picture & video industries	31	D	D	D	e	D	D
51213	Motion picture & video exhibition	20	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	19	D	D	D	c	D	D
513	Broadcasting & telecommunications	106	D	D	D	g	D	D
5131	Radio & television broadcasting	36	D	D	D	e	D	D
51311	Radio broadcasting	34	9 327	4 226	1 003	250	2.0	8.0
513112	Radio stations	33	D	D	D	c	D	D
5132	Cable networks & program distribution	14	D	D	D	c	D	D
51322	Cable & other program distribution	13	D	D	D	c	D	D
513220	Cable & other program distribution	13	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
APACHE COUNTY, AZ								
513	Broadcasting & telecommunications	5	13 636	1 804	436	59	—	1.0
COCHISE COUNTY, AZ								
512	Motion picture & sound recording industries	5	1 719	288	61	34	—	1.3
5121	Motion picture & video industries	5	1 719	288	61	34	—	1.3
513	Broadcasting & telecommunications	19	37 475	7 076	1 778	242	.3	.1
COCONINO COUNTY, AZ								
512	Motion picture & sound recording industries	11	15 643	1 791	420	167	.3	4.6
5121	Motion picture & video industries	11	15 643	1 791	420	167	.3	4.6
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	D	D	D	e	D	D
GILA COUNTY, AZ								
513	Broadcasting & telecommunications	15	10 174	1 983	562	79	4.0	5.7
LA PAZ COUNTY, AZ								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MARICOPA COUNTY, AZ								
5112	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
51121	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
511210	Software publishers	178	438 927	147 987	33 068	2 616	2.6	10.4
512	Motion picture & sound recording industries	189	D	D	D	g	D	D
5121	Motion picture & video industries	162	D	D	D	g	D	D
51211	Motion picture & video production	77	D	D	D	e	D	D
512110	Motion picture & video production	77	D	D	D	e	D	D
5121101	Motion picture production (except for television)	44	14 581	5 443	1 327	136	27.1	15.9
5121102	Motion picture & video production for television	33	D	D	D	c	D	D
51213	Motion picture & video exhibition	55	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	53	D	D	D	g	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	24	D	D	D	c	D	D
5122	Sound recording industries	27	5 563	1 946	503	81	30.8	21.3
513	Broadcasting & telecommunications	395	D	D	D	j	D	D
5131	Radio & television broadcasting	60	D	D	D	h	D	D
51311	Radio broadcasting	43	D	D	D	g	D	D
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	17	328 372	66 739	16 075	1 404	7.7	4.4
513120	Television broadcasting	17	328 372	66 739	16 075	1 404	7.7	4.4
5132	Cable networks & program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
51322	Cable & other program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
513220	Cable & other program distribution	23	273 195	45 037	13 315	1 290	2.1	4.8
514	Information services & data processing services	151	D	D	D	h	D	D
5141	Information services	46	D	D	D	e	D	D
51419	Other information services	33	D	D	D	e	D	D
514191	Online information services	29	28 704	7 766	1 902	227	.8	.6
5142	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
51421	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
514210	Data processing services	105	243 422	99 820	21 351	2 690	5.0	11.7
MOHAVE COUNTY, AZ								
512	Motion picture & sound recording industries	4	2 793	296	68	66	—	—
5121	Motion picture & video industries	4	2 793	296	68	66	—	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	155 021	16 096	4 620	503	.3	.2
NAVAJO COUNTY, AZ								
513	Broadcasting & telecommunications	18	80 122	6 745	1 769	170	.1	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PIMA COUNTY, AZ								
5112	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
51121	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
511210	Software publishers	40	260 304	55 602	14 204	1 646	1.5	.9
512	Motion picture & sound recording industries	31	32 761	4 356	1 035	460	2.8	2.7
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	28 685	3 100	771	404	—	2.4
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
513	Broadcasting & telecommunications	102	448 669	95 398	24 932	2 698	1.4	4.7
5131	Radio & television broadcasting	22	102 132	32 211	8 015	917	1.0	16.0
51311	Radio broadcasting	16	50 418	16 084	4 531	481	2.0	32.5
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	6	85 550	13 255	3 311	486	1.4	—
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	20	39 078	9 861	2 525	615	.5	32.4
5142	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
51421	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
514210	Data processing services	10	33 433	8 145	2 086	527	.3	36.4
PINAL COUNTY, AZ								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
SANTA CRUZ COUNTY, AZ								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
YAVAPAI COUNTY, AZ								
512	Motion picture & sound recording industries	14	10 734	1 156	261	157	4.8	5.1
5121	Motion picture & video industries	14	10 734	1 156	261	157	4.8	5.1
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	32	46 203	8 691	2 418	302	.1	.4
YUMA COUNTY, AZ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	41 306	7 412	1 886	269	.2	29.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BULLHEAD CITY, AZ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CASA GRANDE, AZ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CHANDLER, AZ								
512	Motion picture & sound recording industries	5	7 049	1 625	367	99	—	—
5121	Motion picture & video industries	5	7 049	1 625	367	99	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	28 604	5 903	1 507	125	.9	1.1

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COTTONWOOD, AZ								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
FLAGSTAFF, AZ								
512	Motion picture & sound recording industries	8	14 853	1 423	292	151	.3	3.6
5121	Motion picture & video industries	8	14 853	1 423	292	151	.3	3.6
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	29 642	6 481	1 659	225	6.6	1.4
GILBERT, AZ								
513	Broadcasting & telecommunications	7	20 707	2 251	702	49	4.3	.3
GLENDALE, AZ								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	37 595	5 515	1 492	132	31.3	3.7
KINGMAN, AZ								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
LAKE HAVASU CITY, AZ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MARANA, AZ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
MESA, AZ								
5112	Software publishers	15	D	D	D	c	D	D
51121	Software publishers	15	D	D	D	c	D	D
511210	Software publishers	15	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	17 555	2 015	440	278	1.2	—
512131	Motion picture theaters (except drive-ins)	12	17 555	2 015	440	278	1.2	—
513	Broadcasting & telecommunications	28	D	D	D	h	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
NOGALES, AZ								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PARADISE VALLEY, AZ								
514	Information services & data processing services	2	D	D	D	b	D	D
PARKER, AZ								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PEORIA, AZ								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PHOENIX, AZ								
5112	Software publishers	80	251 645	82 239	18 720	1 319	1.8	14.0
51121	Software publishers	80	251 645	82 239	18 720	1 319	1.8	14.0
511210	Software publishers	80	251 645	82 239	18 720	1 319	1.8	14.0
512	Motion picture & sound recording industries	96	106 039	16 959	4 031	970	3.4	9.6
5121	Motion picture & video industries	83	104 083	16 390	3 899	932	2.6	9.6
51211	Motion picture & video production	47	48 359	7 723	1 826	195	5.5	3.3
512110	Motion picture & video production	47	48 359	7 723	1 826	195	5.5	3.3
5121102	Motion picture & video production for television	21	42 346	6 058	1 503	147	3.4	.2
51213	Motion picture & video exhibition	19	40 052	4 322	1 004	558	—	5.6
512131	Motion picture theaters (except drive-ins)	19	40 052	4 322	1 004	558	—	5.6
51219	Post production & other motion picture & video industries	17	15 672	4 345	1 059	179	—	39.7
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	220	2 376 656	460 075	125 698	11 000	.4	2.1
5131	Radio & television broadcasting	42	D	D	D	g	D	D
51311	Radio broadcasting	28	D	D	D	f	D	D
513112	Radio stations	24	D	D	D	f	D	D
51312	Television broadcasting	14	D	D	D	g	D	D
513120	Television broadcasting	14	D	D	D	g	D	D
5132	Cable networks & program distribution	10	D	D	D	g	D	D
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	87	216 130	90 752	20 105	2 348	.8	12.9
5141	Information services	19	30 385	8 421	1 950	222	2.1	.3
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	13	25 134	6 935	1 640	187	.5	.2
5142	Data processing services	68	185 745	82 331	18 155	2 126	.6	14.9
51421	Data processing services	68	185 745	82 331	18 155	2 126	.6	14.9
514210	Data processing services	68	185 745	82 331	18 155	2 126	.6	14.9
PINETOP-LAKESIDE, AZ								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
PRESCOTT, AZ								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	32 401	5 911	1 602	201	—	—
SCOTTSDALE, AZ								
5112	Software publishers	45	71 597	34 900	7 964	745	5.5	3.2
51121	Software publishers	45	71 597	34 900	7 964	745	5.5	3.2
511210	Software publishers	45	71 597	34 900	7 964	745	5.5	3.2
512	Motion picture & sound recording industries	30	25 385	4 117	947	304	9.4	4.2
5121	Motion picture & video industries	24	23 388	3 191	724	279	9.7	1.7
51213	Motion picture & video exhibition	10	19 409	2 299	546	236	.7	.6
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	43	182 863	28 813	7 743	849	3.7	3.0
514	Information services & data processing services	28	28 820	6 402	1 466	181	2.5	23.1
5141	Information services	13	10 178	2 748	616	60	4.9	57.5
SEDONA, AZ *								
512	Motion picture & sound recording industries	6	2 592	586	181	33	—	6.9
5121	Motion picture & video industries	6	2 592	586	181	33	—	6.9
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
SEDONA, AZ (YAVAPAI COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
SHOW LOW, AZ								
513	Broadcasting & telecommunications	7	59 392	4 918	1 273	114	—	—
SIERRA VISTA, AZ								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
TEMPE, AZ								
5112	Software publishers	19	30 719	12 963	2 752	243	4.5	13.1
51121	Software publishers	19	30 719	12 963	2 752	243	4.5	13.1
511210	Software publishers	19	30 719	12 963	2 752	243	4.5	13.1
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	10 213	1 270	284	142	—	—
512131	Motion picture theaters (except drive-ins)	5	10 213	1 270	284	142	—	—
513	Broadcasting & telecommunications	40	332 461	49 847	14 595	1 658	2.4	5.7
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
514	Information services & data processing services	10	D	D	D	e	D	D
5142	Data processing services	5	D	D	D	e	D	D
51421	Data processing services	5	D	D	D	e	D	D
514210	Data processing services	5	D	D	D	e	D	D
TUCSON, AZ								
5112	Software publishers	29	248 860	49 017	12 824	1 528	.7	.9
51121	Software publishers	29	248 860	49 017	12 824	1 528	.7	.9
511210	Software publishers	29	248 860	49 017	12 824	1 528	.7	.9
512	Motion picture & sound recording industries	23	D	D	D	e	D	D
5121	Motion picture & video industries	19	26 210	3 244	769	405	.2	3.2
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	79	380 263	81 962	21 632	2 283	1.6	4.4
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	17	D	D	D	f	D	D
5142	Data processing services	8	D	D	D	f	D	D
51421	Data processing services	8	D	D	D	f	D	D
514210	Data processing services	8	D	D	D	f	D	D
WILLCOX, AZ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
YUMA, AZ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
BALANCE OF APACHE COUNTY, AZ								
513	Broadcasting & telecommunications	5	13 636	1 804	436	59	—	1.0
BALANCE OF COCHISE COUNTY, AZ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF MARICOPA COUNTY, AZ								
512	Motion picture & sound recording industries	6	D	D	D	e	D	D
5121	Motion picture & video industries	5	D	D	D	e	D	D
51213	Motion picture & video exhibition	3	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
BALANCE OF PIMA COUNTY, AZ								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	c	D	D
BALANCE OF YAVAPAI COUNTY, AZ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
	BALANCE OF YUMA COUNTY, AZ							
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

ARIZONA

Apache Junction is in Maricopa and Pinal Counties.

Queen Creek is in Maricopa and Pinal Counties; it annexed into Pinal County in December 1993.

Sedona is in Coconino and Yavapai Counties.

Appendix E. Metropolitan Areas

ARIZONA

Flagstaff, AZ—UT MSA

Coconino County, AZ

Kane County, UT

Las Vegas, NV—AZ MSA

Mohave County, AZ

Clark County, NV

Nye County, NV

Phoenix—Mesa, AZ MSA

Maricopa County, AZ

Pinal County, AZ

Tucson, AZ MSA

Pima County, AZ

Yuma, AZ MSA

Yuma County, AZ

California

1997

Issued October 1999

EC97S51A-CA

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

California 1997

Issued October 1999

EC97S51A-CA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CALIFORNIA								
51	Information	16 302	108 719 084	22 868 487	N	450 511	2.4	9.4
511	Publishing industries	4 799	31 125 660	8 823 096	N	154 837	1.9	13.8
5111	Newspaper, periodical, book, & database publishers	2 410	12 567 255	2 763 488	N	77 560	—	19.2
51111	Newspaper publishers	663	5 000 689	1 463 003	N	44 763	—	11.8
511110	Newspaper publishers	663	5 000 689	1 463 003	N	44 763	—	11.8
51112	Periodical publishers	831	3 455 058	663 485	N	15 689	—	26.6
511120	Periodical publishers	831	3 455 058	663 485	N	15 689	—	26.6
51113	Book publishers	380	1 769 358	306 385	N	7 500	—	20.9
511130	Book publishers	380	1 769 358	306 385	N	7 500	—	20.9
51114	Database & directory publishers	173	1 556 902	142 394	N	3 553	—	11.3
511140	Database & directory publishers	173	1 556 902	142 394	N	3 553	—	11.3
51119	Other publishers	363	785 248	188 221	N	6 055	—	46.0
511191	Greeting card publishers	13	55 672	8 622	N	231	—	13.4
511199	All other publishers	350	729 576	179 599	N	5 824	—	48.5
5112	Software publishers	2 389	18 558 405	6 059 608	1 431 598	77 277	3.2	10.2
51121	Software publishers	2 389	18 558 405	6 059 608	1 431 598	77 277	3.2	10.2
511210	Software publishers	2 389	18 558 405	6 059 608	1 431 598	77 277	3.2	10.2
512	Motion picture & sound recording industries	6 157	30 836 896	5 316 940	1 238 838	98 151	3.8	5.0
5121	Motion picture & video industries	5 540	26 095 679	4 900 908	1 145 597	91 605	4.0	4.5
51211	Motion picture & video production	3 321	14 256 232	3 408 881	790 730	49 762	5.5	5.1
512110	Motion picture & video production	3 321	14 256 232	3 408 881	790 730	49 762	5.5	5.1
5121101	Motion picture production (except for television)	1 499	7 927 183	1 836 049	409 919	33 643	3.7	3.6
5121102	Motion picture & video production for television	1 822	6 329 049	1 572 832	380 811	16 119	7.7	6.9
51212	Motion picture & video distribution	317	8 171 325	454 897	112 618	6 934	1.0	3.1
512120	Motion picture & video distribution	317	8 171 325	454 897	112 618	6 934	1.0	3.1
5121201	Motion picture film exchanges	187	5 392 876	247 396	61 428	3 611	.7	3.0
5121202	Film or tape distribution for television	130	2 778 449	207 501	51 190	3 323	1.6	3.4
51213	Motion picture & video exhibition	770	1 297 474	153 740	35 207	19 554	1.8	4.8
512131	Motion picture theaters (except drive-ins)	728	1 262 479	146 531	33 898	18 639	1.7	4.3
512132	Drive-in motion picture theaters	42	34 995	7 209	1 309	915	3.6	22.5
51219	Post production & other motion picture & video industries	1 132	2 370 648	883 390	207 042	15 355	6.6	6.4
512191	Teleproduction & other postproduction services	997	1 716 344	752 529	176 453	13 195	8.0	8.1
512199	Other motion picture & video industries	135	654 304	130 861	30 589	2 160	3.0	1.8
5122	Sound recording industries	617	4 741 217	416 032	93 241	6 546	3.1	7.5
51221	Record production	78	56 445	15 534	3 093	341	38.6	14.6
512210	Record production	78	56 445	15 534	3 093	341	38.6	14.6
51222	Integrated record production/distribution	91	3 928 710	258 256	60 877	3 409	1.1	7.5
512220	Integrated record production/distribution	91	3 928 710	258 256	60 877	3 409	1.1	7.5
51223	Music publishers	140	496 765	66 074	13 860	920	8.5	3.6
512230	Music publishers	140	496 765	66 074	13 860	920	8.5	3.6
51224	Sound recording studios	242	162 305	49 177	9 668	1 328	11.4	15.7
512240	Sound recording studios	242	162 305	49 177	9 668	1 328	11.4	15.7
51229	Other sound recording industries	66	96 992	26 991	5 743	548	19.6	10.4
512290	Other sound recording industries	66	96 992	26 991	5 743	548	19.6	10.4
513	Broadcasting & telecommunications	3 545	42 321 450	7 302 462	1 927 610	163 482	1.2	8.3
5131	Radio & television broadcasting	717	5 634 664	1 363 585	331 519	26 986	1.9	9.7
51311	Radio broadcasting	516	1 341 085	431 591	106 548	11 010	3.6	13.1
513111	Radio networks	42	79 048	23 998	5 264	558	.6	11.1
513112	Radio stations	474	1 262 037	407 593	101 284	10 452	3.8	13.2
51312	Television broadcasting	201	4 293 579	931 994	224 971	15 976	1.4	8.6
513120	Television broadcasting	201	4 293 579	931 994	224 971	15 976	1.4	8.6
5132	Cable networks & program distribution	405	6 031 526	792 832	192 839	20 243	.6	14.4
51321	Cable networks	79	1 048 810	173 762	43 548	4 082	.6	13.0
513210	Cable networks	79	1 048 810	173 762	43 548	4 082	.6	13.0
51322	Cable & other program distribution	326	4 982 716	619 070	149 291	16 161	.6	14.7
513220	Cable & other program distribution	326	4 982 716	619 070	149 291	16 161	.6	14.7
5133	Telecommunications	2 423	30 655 260	5 146 045	1 403 252	116 253	1.2	6.8
51331	Wired telecommunications carriers	1 429	24 270 652	4 089 383	1 135 185	91 100	.4	1.8
513310	Wired telecommunications carriers	1 429	24 270 652	4 089 383	1 135 185	91 100	.4	1.8
51332	Wireless telecommunications carriers (except satellite)	638	4 491 526	800 069	206 832	19 015	1.8	31.1
513321	Paging	428	2 427 525	441 837	106 163	11 530	2.1	44.2
513322	Cellular & other wireless telecommunications	210	2 064 001	358 232	100 669	7 485	1.4	15.8
51333	Telecommunications resellers	200	832 331	126 344	31 130	3 532	17.6	17.3
513330	Telecommunications resellers	200	832 331	126 344	31 130	3 532	17.6	17.3
51334	Satellite telecommunications	76	942 575	102 086	24 307	2 062	1.3	6.1
513340	Satellite telecommunications	76	942 575	102 086	24 307	2 062	1.3	6.1
51339	Other telecommunications	80	118 176	28 163	5 798	544	15.3	44.6
513390	Other telecommunications	80	118 176	28 163	5 798	544	15.3	44.6

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CALIFORNIA—Con.								
Information—Con.								
51	Information services & data processing services	1 801	4 435 078	1 425 989	343 050	34 041	6.9	18.6
514	Information services	941	1 941 172	650 082	146 863	13 362	11.0	25.3
51411	News syndicates	85	171 713	67 495	19 359	1 069	2.6	30.4
514110	News syndicates	85	171 713	67 495	19 359	1 069	2.6	30.4
51412	Libraries & archives	84	75 714	24 578	5 523	912	7.2	3.2
514120	Libraries & archives	84	75 714	24 578	5 523	912	7.2	3.2
51419	Other information services	772	1 693 745	558 009	121 981	11 381	12.0	25.8
514191	Online information services	722	1 404 610	454 415	99 713	9 822	10.8	25.8
514199	All other information services	50	289 135	103 594	22 268	1 559	17.8	25.5
5142	Data processing services	860	2 493 906	775 907	196 187	20 679	3.8	13.4
51421	Data processing services	860	2 493 906	775 907	196 187	20 679	3.8	13.4
514210	Data processing services	860	2 493 906	775 907	196 187	20 679	3.8	13.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BAKERSFIELD, CA MSA								
512	Motion picture & sound recording industries	15	9 886	1 340	367	228	—	3.1
5121	Motion picture & video industries	15	9 886	1 340	367	228	—	3.1
51213	Motion picture & video exhibition	12	9 384	1 174	319	220	—	—
512131	Motion picture theaters (except drive-ins)	12	9 384	1 174	319	220	—	—
513	Broadcasting & telecommunications	71	302 118	57 055	14 872	1 745	.4	.2
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	20	31 931	9 279	1 949	375	.3	.8
513112	Radio stations	20	31 931	9 279	1 949	375	.3	.8
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
CHICO—PARADISE, CA MSA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	4 934	748	202	109	—	16.4
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	71 321	19 678	5 370	602	.8	1.9
5131	Radio & television broadcasting	12	D	D	D	c	D	D
FRESNO, CA MSA								
5112	Software publishers	20	58 087	22 465	5 142	460	9.6	69.3
51121	Software publishers	20	58 087	22 465	5 142	460	9.6	69.3
511210	Software publishers	20	58 087	22 465	5 142	460	9.6	69.3
512	Motion picture & sound recording industries	27	23 708	3 021	685	376	2.3	1.2
5121	Motion picture & video industries	26	D	D	D	e	D	D
51213	Motion picture & video exhibition	16	21 624	2 420	570	339	.6	1.1
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	98	497 152	113 662	29 851	3 276	.2	4.2
5131	Radio & television broadcasting	30	83 159	30 061	7 051	973	1.1	20.4
51311	Radio broadcasting	22	26 689	10 608	2 256	398	3.4	46.5
513112	Radio stations	20	D	D	D	e	D	D
514	Information services & data processing services	14	23 109	7 187	1 787	195	2.3	4.8

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA								
5112	Software publishers	774	3 087 743	903 592	211 187	15 180	4.2	16.0
51121	Software publishers	774	3 087 743	903 592	211 187	15 180	4.2	16.0
511210	Software publishers	774	3 087 743	903 592	211 187	15 180	4.2	16.0
512	Motion picture & sound recording industries	5 056	29 184 223	4 942 893	1 157 335	82 632	3.7	5.0
5121	Motion picture & video industries	4 577	24 534 187	4 554 263	1 069 512	76 832	4.0	4.6
51211	Motion picture & video production	2 945	13 632 552	3 257 356	759 336	47 118	5.4	5.0
512110	Motion picture & video production	2 945	13 632 552	3 257 356	759 336	47 118	5.4	5.0
5121101	Motion picture production (except for television)	1 249	7 477 550	1 747 228	388 828	31 828	3.6	3.6
5121102	Motion picture & video production for television	1 696	6 155 002	1 510 128	370 508	15 290	7.6	6.8
51212	Motion picture & video distribution	285	8 130 908	446 558	111 121	6 730	1.0	3.1
512120	Motion picture & video distribution	285	8 130 908	446 558	111 121	6 730	1.0	3.1
5121201	Motion picture film exchanges	165	5 365 629	241 891	60 568	3 488	.7	2.9
5121202	Film or tape distribution for television	120	2 765 279	204 667	50 553	3 242	1.6	3.4
51213	Motion picture & video exhibition	364	684 554	82 441	18 470	9 752	2.6	5.6
512131	Motion picture theaters (except drive-ins)	349	D	D	D	i	D	D
512132	Drive-in motion picture theaters	15	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	983	2 086 173	767 908	180 585	13 232	7.2	7.0
512191	Teleproduction & other postproduction services	866	1 443 091	641 054	150 905	11 227	9.1	9.6
512199	Other motion picture & video industries	117	643 082	126 854	29 680	2 005	2.9	1.3
5122	Sound recording industries	479	4 650 036	388 630	87 823	5 800	2.3	7.2
51221	Record production	64	D	D	D	e	D	D
512210	Record production	64	D	D	D	e	D	D
51222	Integrated record production/distribution	76	D	D	D	h	D	D
512220	Integrated record production/distribution	76	D	D	D	h	D	D
51223	Music publishers	106	469 414	57 027	12 285	742	3.9	3.4
512230	Music publishers	106	469 414	57 027	12 285	742	3.9	3.4
51224	Sound recording studios	187	131 916	40 146	7 894	1 034	11.0	9.6
512240	Sound recording studios	187	131 916	40 146	7 894	1 034	11.0	9.6
51229	Other sound recording industries	46	84 650	23 076	4 855	427	18.3	5.9
512290	Other sound recording industries	46	84 650	23 076	4 855	427	18.3	5.9
513	Broadcasting & telecommunications	1 572	D	D	D	i	D	D
5131	Radio & television broadcasting	277	D	D	D	j	D	D
51311	Radio broadcasting	185	D	D	D	h	D	D
513111	Radio networks	16	65 362	17 064	3 769	331	.5	6.8
513112	Radio stations	169	D	D	D	h	D	D
51312	Television broadcasting	92	3 137 074	633 545	151 760	9 769	.7	8.8
513120	Television broadcasting	92	3 137 074	633 545	151 760	9 769	.7	8.8
5132	Cable networks & program distribution	179	D	D	D	j	D	D
51321	Cable networks	46	D	D	D	h	D	D
513210	Cable networks	46	D	D	D	h	D	D
51322	Cable & other program distribution	133	D	D	D	i	D	D
513220	Cable & other program distribution	133	D	D	D	i	D	D
514	Information services & data processing services	792	D	D	D	j	D	D
5141	Information services	383	D	D	D	i	D	D
51411	News syndicates	47	D	D	D	f	D	D
514110	News syndicates	47	D	D	D	f	D	D
51419	Other information services	305	D	D	D	h	D	D
514191	Online information services	286	D	D	D	h	D	D
514199	All other information services	19	D	D	D	f	D	D
5142	Data processing services	409	D	D	D	i	D	D
51421	Data processing services	409	D	D	D	i	D	D
514210	Data processing services	409	D	D	D	i	D	D
Los Angeles—Long Beach, CA PMSA								
5112	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
51121	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
511210	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
512	Motion picture & sound recording industries	4 658	28 582 514	4 840 204	1 133 622	77 230	3.6	5.0
5121	Motion picture & video industries	4 230	23 990 867	4 463 375	1 048 774	71 741	4.0	4.6
51211	Motion picture & video production	2 825	13 418 697	3 215 163	749 867	46 202	5.4	5.0
512110	Motion picture & video production	2 825	13 418 697	3 215 163	749 867	46 202	5.4	5.0
5121101	Motion picture production (except for television)	1 173	7 309 026	1 718 851	382 273	31 242	3.6	3.6
5121102	Motion picture & video production for television	1 652	6 109 671	1 496 312	367 594	14 960	7.5	6.8
51212	Motion picture & video distribution	272	8 120 248	442 816	109 968	6 627	.9	3.1
512120	Motion picture & video distribution	272	8 120 248	442 816	109 968	6 627	.9	3.1
5121201	Motion picture film exchanges	159	5 357 457	238 886	59 781	3 402	.6	2.9
5121202	Film or tape distribution for television	113	2 762 791	203 930	50 187	3 225	1.5	3.4
51213	Motion picture & video exhibition	217	425 538	53 061	11 744	6 051	3.4	7.5
512131	Motion picture theaters (except drive-ins)	209	414 657	50 730	11 364	5 705	3.5	7.1
512132	Drive-in motion picture theaters	8	10 881	2 331	380	346	.7	20.6
51219	Post production & other motion picture & video industries	916	2 026 384	752 335	177 195	12 861	7.2	7.2
512191	Teleproduction & other postproduction services	804	1 391 707	629 494	148 408	10 959	9.3	9.9
512199	Other motion picture & video industries	112	634 677	122 841	28 787	1 902	2.6	1.3

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.							
	Los Angeles—Long Beach, CA PMSA—Con.							
512	Motion picture & sound recording industries—Con.							
5122	Sound recording industries	428	4 591 647	376 829	84 848	5 489	1.6	7.1
51221	Record production	59	D	D	D	c	D	D
512210	Record production	59	D	D	D	c	D	D
51222	Integrated record production/distribution	69	3 893 195	251 493	59 326	3 202	.7	7.5
512220	Integrated record production/distribution	69	3 893 195	251 493	59 326	3 202	.7	7.5
51223	Music publishers	99	467 303	56 433	12 222	725	3.6	3.4
512230	Music publishers	99	467 303	56 433	12 222	725	3.6	3.4
51224	Sound recording studios	166	119 652	38 211	7 526	943	10.3	6.2
512240	Sound recording studios	166	119 652	38 211	7 526	943	10.3	6.2
51229	Other sound recording industries	35	D	D	D	e	D	D
512290	Other sound recording industries	35	D	D	D	e	D	D
513	Broadcasting & telecommunications	936	11 653 664	2 127 437	541 707	43 132	.9	5.7
5131	Radio & television broadcasting	181	3 685 243	782 400	187 993	12 107	1.0	7.7
51311	Radio broadcasting	112	609 615	170 721	41 192	3 066	3.1	3.0
513111	Radio networks	9	60 906	15 790	3 524	270	—	6.6
513112	Radio stations	103	548 709	154 931	37 668	2 796	3.5	2.6
51312	Television broadcasting	69	3 075 628	611 679	146 801	9 041	.5	8.6
513120	Television broadcasting	69	3 075 628	611 679	146 801	9 041	.5	8.6
5132	Cable networks & program distribution	114	2 620 656	306 515	76 341	6 846	.6	8.1
51321	Cable networks	42	793 877	140 194	34 177	2 968	.5	4.0
513210	Cable networks	42	793 877	140 194	34 177	2 968	.5	4.0
51322	Cable & other program distribution	72	1 826 779	166 321	42 164	3 878	.6	9.9
513220	Cable & other program distribution	72	1 826 779	166 321	42 164	3 878	.6	9.9
514	Information services & data processing services	478	1 203 752	385 881	96 882	10 880	5.1	22.5
5141	Information services	256	502 375	172 731	41 291	4 769	7.3	28.1
51411	News syndicates	42	95 193	27 530	6 780	563	3.5	35.5
514110	News syndicates	42	95 193	27 530	6 780	563	3.5	35.5
51419	Other information services	195	D	D	D	h	D	D
514191	Online information services	179	267 430	100 744	24 865	2 952	10.5	17.7
514199	All other information services	16	D	D	D	f	D	D
5142	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
51421	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
514210	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
	Orange County, CA PMSA							
5112	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
51121	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
511210	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
512	Motion picture & sound recording industries	205	291 708	49 954	11 780	2 562	18.4	5.2
5121	Motion picture & video industries	174	241 762	40 567	9 286	2 337	8.9	3.4
51211	Motion picture & video production	64	67 163	15 212	3 551	408	20.2	10.5
512110	Motion picture & video production	64	67 163	15 212	3 551	408	20.2	10.5
5121101	Motion picture production (except for television)	46	38 246	7 829	1 881	239	19.9	12.2
5121102	Motion picture & video production for television	18	28 917	7 383	1 670	169	20.6	8.2
51213	Motion picture & video exhibition	65	131 794	13 786	3 145	1 601	1.4	.7
512131	Motion picture theaters (except drive-ins)	65	131 794	13 786	3 145	1 601	1.4	.7
51219	Post production & other motion picture & video industries	38	33 661	8 374	1 749	235	7.6	.4
512191	Teleproduction & other postproduction services	35	D	D	D	c	D	D
5122	Sound recording industries	31	49 946	9 387	2 494	225	64.0	13.9
51224	Sound recording studios	16	7 388	688	106	42	18.4	71.0
512240	Sound recording studios	16	7 388	688	106	42	18.4	71.0
51229	Other sound recording industries	5	D	D	D	b	D	D
512290	Other sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	279	3 331 042	633 416	171 940	15 750	4.2	10.1
5131	Radio & television broadcasting	29	60 052	21 922	4 531	647	19.9	10.0
51311	Radio broadcasting	16	25 169	7 784	1 378	218	27.1	15.4
513112	Radio stations	13	D	D	D	c	D	D
5132	Cable networks & program distribution	28	384 337	58 577	14 549	1 602	.6	24.8
51322	Cable & other program distribution	25	D	D	D	g	D	D
513220	Cable & other program distribution	25	D	D	D	g	D	D
514	Information services & data processing services	205	378 850	136 184	31 374	3 582	8.7	11.9
5141	Information services	81	101 470	42 219	7 789	831	21.9	28.6
51419	Other information services	73	D	D	D	f	D	D
514191	Online information services	72	94 606	40 633	7 473	749	20.8	30.5
5142	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8
51421	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8
514210	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.								
Riverside—San Bernardino, CA PMSA								
5112	Software publishers	33	D	D	D	g	D	D
51121	Software publishers	33	D	D	D	g	D	D
511210	Software publishers	33	D	D	D	g	D	D
512	Motion picture & sound recording industries	119	146 970	27 670	6 532	2 151	3.1	4.0
5121	Motion picture & video industries	106	140 348	25 762	6 175	2 076	2.5	4.2
51211	Motion picture & video production	26	D	D	D	c	D	D
512110	Motion picture & video production	26	D	D	D	c	D	D
5121101	Motion picture production (except for television)	18	D	D	D	b	D	D
51213	Motion picture & video exhibition	66	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	61	96 390	11 867	2 825	1 693	.2	1.7
512132	Drive-in motion picture theaters	5	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	c	D	D
5122	Sound recording industries	13	6 622	1 908	357	75	15.4	.1
51224	Sound recording studios	4	D	D	D	b	D	D
512240	Sound recording studios	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	253	1 286 133	231 727	57 719	5 984	.8	3.8
5131	Radio & television broadcasting	50	58 280	20 250	4 829	837	1.6	24.0
51311	Radio broadcasting	44	D	D	D	f	D	D
513112	Radio stations	41	D	D	D	f	D	D
5132	Cable networks & program distribution	27	324 351	42 274	10 531	1 450	1.6	6.0
51322	Cable & other program distribution	26	D	D	D	g	D	D
513220	Cable & other program distribution	26	D	D	D	g	D	D
514	Information services & data processing services	72	80 555	16 153	3 912	627	6.3	.8
5141	Information services	27	20 928	3 266	770	124	10.6	3.1
51419	Other information services	22	15 995	1 344	291	55	8.1	4.0
514191	Online information services	22	15 995	1 344	291	55	8.1	4.0
5142	Data processing services	45	59 627	12 887	3 142	503	4.8	—
51421	Data processing services	45	59 627	12 887	3 142	503	4.8	—
514210	Data processing services	45	59 627	12 887	3 142	503	4.8	—
Ventura, CA PMSA								
5112	Software publishers	41	D	D	D	e	D	D
51121	Software publishers	41	D	D	D	e	D	D
511210	Software publishers	41	D	D	D	e	D	D
512	Motion picture & sound recording industries	74	163 031	25 065	5 401	689	2.2	1.6
5121	Motion picture & video industries	67	161 210	24 559	5 277	678	1.5	1.7
51211	Motion picture & video production	30	D	D	D	e	D	D
512110	Motion picture & video production	30	D	D	D	e	D	D
5121101	Motion picture production (except for television)	12	D	D	D	e	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	104	D	D	D	h	D	D
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	37	D	D	D	e	D	D
5141	Information services	19	D	D	D	b	D	D
MERCED, CA MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	49 647	9 879	2 617	299	1.0	.2
MODESTO, CA MSA								
512	Motion picture & sound recording industries	10	10 174	1 135	279	240	2.2	13.5
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	9 383	953	238	227	—	14.6
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	36	136 703	32 174	8 621	804	.4	15.8
5131	Radio & television broadcasting	12	18 997	7 490	1 510	223	1.3	17.0
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	14 482	5 003	1 318	196	1.6	22.3

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
REDDING, CA MSA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	97 349	21 153	5 712	695	2.3	7.6
5131	Radio & television broadcasting	12	D	D	D	e	D	D
SACRAMENTO-YOLO, CA CMSA								
5112	Software publishers	59	D	D	D	g	D	D
51121	Software publishers	59	D	D	D	g	D	D
511210	Software publishers	59	D	D	D	g	D	D
512	Motion picture & sound recording industries	81	D	D	D	g	D	D
5121	Motion picture & video industries	70	D	D	D	g	D	D
51213	Motion picture & video exhibition	36	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	33	D	D	D	f	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	12	9 803	2 652	622	122	1.2	.2
512191	Teleproduction & other postproduction services	11	D	D	D	c	D	D
5122	Sound recording industries	11	5 383	1 886	426	63	56.8	34.0
513	Broadcasting & telecommunications	195	3 758 535	549 319	146 336	13 892	.5	3.7
5131	Radio & television broadcasting	41	D	D	D	g	D	D
51311	Radio broadcasting	27	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	14	D	D	D	f	D	D
513120	Television broadcasting	14	D	D	D	f	D	D
5132	Cable networks & program distribution	18	D	D	D	f	D	D
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	116	D	D	D	h	D	D
5141	Information services	49	D	D	D	f	D	D
51419	Other information services	38	D	D	D	f	D	D
514191	Online information services	34	D	D	D	e	D	D
5142	Data processing services	67	D	D	D	h	D	D
51421	Data processing services	67	D	D	D	h	D	D
514210	Data processing services	67	D	D	D	h	D	D
Sacramento, CA PMSA								
5112	Software publishers	58	394 091	134 050	31 417	2 064	2.2	1.1
51121	Software publishers	58	394 091	134 050	31 417	2 064	2.2	1.1
511210	Software publishers	58	394 091	134 050	31 417	2 064	2.2	1.1
512	Motion picture & sound recording industries	73	77 000	12 665	2 968	1 076	10.5	4.0
5121	Motion picture & video industries	62	71 617	10 779	2 542	1 013	7.0	1.7
51213	Motion picture & video exhibition	32	49 774	5 942	1 398	780	.9	1.6
512131	Motion picture theaters (except drive-ins)	29	D	D	D	f	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	c	D	D
5122	Sound recording industries	11	5 383	1 886	426	63	56.8	34.0
513	Broadcasting & telecommunications	179	3 621 827	522 776	138 914	13 219	.5	3.5
5131	Radio & television broadcasting	36	231 115	58 092	17 502	1 543	6.3	30.7
51311	Radio broadcasting	23	59 482	20 377	7 517	705	.5	43.2
513112	Radio stations	21	D	D	D	f	D	D
51312	Television broadcasting	13	171 633	37 715	9 985	838	8.4	26.3
513120	Television broadcasting	13	171 633	37 715	9 985	838	8.4	26.3
5132	Cable networks & program distribution	15	113 322	21 272	4 761	675	—	5.7
51322	Cable & other program distribution	12	103 151	20 021	4 560	625	—	3.8
513220	Cable & other program distribution	12	103 151	20 021	4 560	625	—	3.8
514	Information services & data processing services	104	472 546	112 356	28 179	3 904	3.7	4.6
5141	Information services	44	36 910	10 335	2 656	556	20.7	51.3
51419	Other information services	33	D	D	D	e	D	D
514191	Online information services	30	30 681	8 040	2 094	471	21.8	55.7
5142	Data processing services	60	435 636	102 021	25 523	3 348	2.2	.7
51421	Data processing services	60	435 636	102 021	25 523	3 348	2.2	.7
514210	Data processing services	60	435 636	102 021	25 523	3 348	2.2	.7
Yolo, CA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	136 708	26 543	7 422	673	—	9.2
514	Information services & data processing services	12	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SALINAS, CA MSA								
5112	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
51121	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
511210	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
512	Motion picture & sound recording industries	18	17 595	3 768	748	169	1.7	2.0
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	9 498	956	240	111	—	—
512131	Motion picture theaters (except drive-ins)	5	9 498	956	240	111	—	—
513	Broadcasting & telecommunications	50	308 132	48 283	13 517	1 412	1.8	8.6
5131	Radio & television broadcasting	22	D	D	D	e	D	D
51311	Radio broadcasting	18	D	D	D	c	D	D
513112	Radio stations	17	D	D	D	c	D	D
514	Information services & data processing services	18	25 701	5 299	1 254	205	3.2	12.2
SAN DIEGO, CA MSA								
5112	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
51121	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
511210	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
512	Motion picture & sound recording industries	156	235 056	49 467	9 550	2 587	10.5	2.2
5121	Motion picture & video industries	135	208 988	40 493	8 135	2 415	3.1	2.4
51211	Motion picture & video production	53	87 238	26 381	4 676	483	6.3	2.3
512110	Motion picture & video production	53	87 238	26 381	4 676	483	6.3	2.3
5121101	Motion picture production (except for television)	34	36 111	9 635	1 918	295	9.1	1.9
5121102	Motion picture & video production for television	19	51 127	16 746	2 758	188	4.3	2.7
51213	Motion picture & video exhibition	62	113 442	11 823	2 832	1 858	.3	2.2
512131	Motion picture theaters (except drive-ins)	58	110 274	11 164	2 681	1 800	.2	.5
512132	Drive-in motion picture theaters	4	3 168	659	151	58	2.1	63.9
51219	Post production & other motion picture & video industries	17	7 325	2 152	600	66	2.9	3.0
512191	Teleproduction & other postproduction services	15	D	D	D	b	D	D
5122	Sound recording industries	21	26 068	8 974	1 415	172	70.0	.8
51223	Music publishers	5	D	D	D	b	D	D
512230	Music publishers	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	273	2 428 310	610 906	154 822	15 714	2.4	11.2
5131	Radio & television broadcasting	45	346 958	109 687	24 684	2 175	3.3	17.7
51311	Radio broadcasting	33	126 012	50 555	11 148	1 107	9.0	26.2
513112	Radio stations	30	125 642	50 414	11 114	1 100	8.9	26.1
51312	Television broadcasting	12	220 946	59 132	13 536	1 068	—	12.9
513120	Television broadcasting	12	220 946	59 132	13 536	1 068	—	12.9
5132	Cable networks & program distribution	30	461 575	87 417	21 619	2 218	.6	10.5
51322	Cable & other program distribution	25	D	D	D	g	D	D
513220	Cable & other program distribution	25	D	D	D	g	D	D
514	Information services & data processing services	147	345 555	123 713	30 750	3 199	6.3	33.2
5141	Information services	85	99 259	38 057	9 867	1 134	15.9	25.6
51419	Other information services	71	D	D	D	f	D	D
514191	Online information services	67	89 666	33 849	8 655	974	16.5	25.7
5142	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
51421	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
514210	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA								
5112	Software publishers	1 221	13 413 925	4 592 794	1 086 135	53 164	3.1	9.7
51121	Software publishers	1 221	13 413 925	4 592 794	1 086 135	53 164	3.1	9.7
511210	Software publishers	1 221	13 413 925	4 592 794	1 086 135	53 164	3.1	9.7
512	Motion picture & sound recording industries	621	1 167 317	282 251	62 135	8 840	4.6	6.0
5121	Motion picture & video industries	537	1 114 485	267 224	58 970	8 420	3.6	4.5
51211	Motion picture & video production	246	506 382	114 502	24 599	1 887	6.0	6.0
512110	Motion picture & video production	246	506 382	114 502	24 599	1 887	6.0	6.0
5121101	Motion picture production (except for television)	172	398 117	74 842	18 177	1 338	3.1	4.4
5121102	Motion picture & video production for television	74	108 265	39 660	6 422	549	16.7	11.5
51213	Motion picture & video exhibition	173	318 471	38 087	8 625	4 528	1.0	3.5
512131	Motion picture theaters (except drive-ins)	166	D	D	D	h	D	D
512132	Drive-in motion picture theaters	7	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	100	263 539	109 445	24 948	1 885	2.6	1.4
512191	Teleproduction & other postproduction services	90	254 412	105 897	24 155	1 755	2.6	.2
5122	Sound recording industries	84	52 832	15 027	3 165	420	25.5	37.1
51224	Sound recording studios	40	26 727	7 932	1 513	252	12.2	44.4
512240	Sound recording studios	40	26 727	7 932	1 513	252	12.2	44.4
51229	Other sound recording industries	9	8 490	2 490	570	69	17.7	48.1
512290	Other sound recording industries	9	8 490	2 490	570	69	17.7	48.1
513	Broadcasting & telecommunications	822	14 375 082	2 457 185	673 413	49 254	.5	12.8
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	88	D	D	D	h	D	D
513112	Radio stations	81	D	D	D	g	D	D
51312	Television broadcasting	39	D	D	D	g	D	D
513120	Television broadcasting	39	D	D	D	g	D	D
5132	Cable networks & program distribution	95	D	D	D	h	D	D
51322	Cable & other program distribution	78	1 447 859	188 641	42 595	4 638	.1	25.4
513220	Cable & other program distribution	78	1 447 859	188 641	42 595	4 638	.1	25.4

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.								
514	Information services & data processing services	618	1 772 861	601 037	139 422	10 242	8.6	19.7
5141	Information services	353	1 131 942	370 838	81 899	5 447	10.4	23.0
51411	News syndicates	24	61 647	34 590	11 084	328	1.8	23.8
514110	News syndicates	24	61 647	34 590	11 084	328	1.8	23.8
51419	Other information services	296	1 064 121	333 868	70 306	5 009	10.8	22.9
514191	Online information services	273	D	D	D	h	D	D
514199	All other information services	23	D	D	D	f	D	D
5142	Data processing services	265	640 919	230 199	57 523	4 795	5.5	13.9
51421	Data processing services	265	640 919	230 199	57 523	4 795	5.5	13.9
514210	Data processing services	265	640 919	230 199	57 523	4 795	5.5	13.9
Oakland, CA PMSA								
5112	Software publishers	241	1 689 274	709 106	166 369	11 076	1.2	9.4
51121	Software publishers	241	1 689 274	709 106	166 369	11 076	1.2	9.4
511210	Software publishers	241	1 689 274	709 106	166 369	11 076	1.2	9.4
512	Motion picture & sound recording industries	132	163 711	41 147	6 784	1 651	2.5	5.9
5121	Motion picture & video industries	116	157 855	40 211	6 599	1 613	.8	5.6
51211	Motion picture & video production	54	59 194	27 128	3 728	283	1.4	10.8
512110	Motion picture & video production	54	59 194	27 128	3 728	283	1.4	10.8
5121101	Motion picture production (except for television)	34	D	D	D	b	D	D
5121102	Motion picture & video production for television	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	42	89 115	10 032	2 178	1 206	.3	.3
512131	Motion picture theaters (except drive-ins)	39	D	D	D	g	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	19	D	D	D	c	D	D
5122	Sound recording industries	16	5 856	936	185	38	48.4	12.1
513	Broadcasting & telecommunications	251	6 550 877	1 156 773	327 706	22 585	.5	8.0
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
51312	Television broadcasting	7	D	D	D	e	D	D
513120	Television broadcasting	7	D	D	D	e	D	D
5132	Cable networks & program distribution	32	D	D	D	g	D	D
51322	Cable & other program distribution	29	D	D	D	g	D	D
513220	Cable & other program distribution	29	D	D	D	g	D	D
514	Information services & data processing services	132	236 006	75 585	19 286	1 873	28.1	10.6
5141	Information services	64	80 848	36 346	8 532	713	64.4	20.4
51419	Other information services	49	D	D	D	f	D	D
514191	Online information services	46	D	D	D	c	D	D
514199	All other information services	3	D	D	D	e	D	D
5142	Data processing services	68	155 158	39 239	10 754	1 160	9.2	5.5
51421	Data processing services	68	155 158	39 239	10 754	1 160	9.2	5.5
514210	Data processing services	68	155 158	39 239	10 754	1 160	9.2	5.5
San Francisco, CA PMSA								
5112	Software publishers	410	5 642 859	1 464 845	338 359	17 128	2.0	4.3
51121	Software publishers	410	5 642 859	1 464 845	338 359	17 128	2.0	4.3
511210	Software publishers	410	5 642 859	1 464 845	338 359	17 128	2.0	4.3
512	Motion picture & sound recording industries	340	789 461	196 873	44 944	4 826	5.4	5.4
5121	Motion picture & video industries	295	751 580	184 396	42 252	4 518	4.8	3.6
51211	Motion picture & video production	151	384 024	62 424	14 654	1 108	7.4	3.2
512110	Motion picture & video production	151	384 024	62 424	14 654	1 108	7.4	3.2
5121101	Motion picture production (except for television)	106	322 146	44 440	11 234	783	3.4	1.7
5121102	Motion picture & video production for television	45	61 878	17 984	3 420	325	28.1	10.7
51213	Motion picture & video exhibition	65	96 500	12 727	3 054	1 615	1.4	9.3
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	68	246 795	104 532	23 855	1 694	2.7	.6
512191	Teleproduction & other postproduction services	63	242 018	102 511	23 382	1 635	2.6	.1
5122	Sound recording industries	45	37 881	12 477	2 692	308	16.7	40.8
51224	Sound recording studios	23	21 019	6 615	1 288	190	7.2	42.0
512240	Sound recording studios	23	21 019	6 615	1 288	190	7.2	42.0
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	272	5 451 674	848 633	228 191	15 973	.3	17.1
5131	Radio & television broadcasting	60	652 091	181 176	46 916	3 204	.1	4.2
51311	Radio broadcasting	36	234 950	73 962	19 703	1 491	—	7.8
513112	Radio stations	34	D	D	D	g	D	D
51312	Television broadcasting	24	417 141	107 214	27 213	1 713	.1	2.2
513120	Television broadcasting	24	417 141	107 214	27 213	1 713	.1	2.2
5132	Cable networks & program distribution	28	403 797	51 962	12 522	1 034	.1	58.9
51322	Cable & other program distribution	22	D	D	D	f	D	D
513220	Cable & other program distribution	22	D	D	D	f	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.								
San Francisco, CA PMSA—Con.								
514	Information services & data processing services	243	668 598	253 085	60 402	4 306	5.9	27.5
5141	Information services	142	386 126	147 863	33 708	2 049	6.9	32.2
514111	News syndicates	10	48 453	32 277	10 656	257	2.2	15.3
514110	News syndicates	10	48 453	32 277	10 656	257	2.2	15.3
51419	Other information services	119	D	D	D	g	D	D
514191	Online information services	104	268 639	84 948	16 835	1 443	8.6	41.5
514199	All other information services	15	D	D	D	e	D	D
5142	Data processing services	101	282 472	105 222	26 694	2 257	4.5	21.0
51421	Data processing services	101	282 472	105 222	26 694	2 257	4.5	21.0
514210	Data processing services	101	282 472	105 222	26 694	2 257	4.5	21.0
San Jose, CA PMSA								
5112	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
51121	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
511210	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
512	Motion picture & sound recording industries	90	152 809	35 799	8 552	1 395	1.3	9.2
5121	Motion picture & video industries	79	149 971	35 217	8 439	1 376	.8	8.5
51211	Motion picture & video production	35	60 122	24 318	6 086	456	1.4	17.7
512110	Motion picture & video production	35	60 122	24 318	6 086	456	1.4	17.7
5121101	Motion picture production (except for television)	29	59 348	24 134	6 057	450	1.1	17.4
51213	Motion picture & video exhibition	31	83 290	9 043	1 925	860	.4	2.2
512131	Motion picture theaters (except drive-ins)	30	D	D	D	f	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
5122	Sound recording industries	11	2 838	582	113	19	24.2	44.4
513	Broadcasting & telecommunications	191	1 985 184	353 072	90 792	8 135	.9	14.7
5131	Radio & television broadcasting	27	100 911	30 589	7 868	894	.6	18.7
51311	Radio broadcasting	22	48 733	15 627	3 915	491	1.2	38.7
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	19	683 629	80 153	18 985	2 060	.3	20.3
51322	Cable & other program distribution	15	682 003	79 766	18 929	2 044	.1	20.3
513220	Cable & other program distribution	15	682 003	79 766	18 929	2 044	.1	20.3
514	Information services & data processing services	197	842 710	264 596	58 161	3 768	5.1	15.9
5141	Information services	121	647 528	182 094	38 805	2 512	5.7	17.5
51419	Other information services	106	D	D	D	g	D	D
514191	Online information services	101	546 352	156 937	33 734	2 157	6.6	18.0
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8
51421	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8
514210	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8
Santa Cruz—Watsonville, CA PMSA								
5112	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
51121	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
511210	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
512	Motion picture & sound recording industries	17	14 092	1 912	423	208	11.1	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	57 636	13 961	3 824	341	1.4	14.7
Santa Rosa, CA PMSA								
5112	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
51121	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
511210	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
512	Motion picture & sound recording industries	29	28 514	4 035	883	505	13.7	4.2
5121	Motion picture & video industries	21	25 369	3 758	848	497	3.7	4.0
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
5122	Sound recording industries	8	3 145	277	35	8	94.1	5.9
513	Broadcasting & telecommunications	59	209 694	50 800	13 080	1 310	1.3	34.7
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.								
Vallejo—Fairfield—Napa, CA PMSA								
512	Motion picture & sound recording industries	13	18 730	2 485	549	255	—	10.7
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	120 017	33 946	9 820	910	.6	11.1
514	Information services & data processing services	20	16 367	4 445	849	166	11.1	36.2
5141	Information services	11	12 903	3 218	592	115	6.1	45.8
51419	Other information services	9	D	D	D	c	D	D
SAN LUIS OBISPO—ATASCADERO—PASO ROBLES, CA MSA								
5112	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
51121	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
511210	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
512	Motion picture & sound recording industries	20	16 386	2 379	494	249	5.2	4.3
5121	Motion picture & video industries	20	16 386	2 379	494	249	5.2	4.3
51213	Motion picture & video exhibition	13	11 273	1 591	346	212	1.6	6.3
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	165 646	26 494	6 946	859	8.9	19.6
5131	Radio & television broadcasting	17	D	D	D	c	D	D
SANTA BARBARA—SANTA MARIA—LOMPOC, CA MSA								
5112	Software publishers	29	143 763	79 864	20 075	871	.9	.2
51121	Software publishers	29	143 763	79 864	20 075	871	.9	.2
511210	Software publishers	29	143 763	79 864	20 075	871	.9	.2
512	Motion picture & sound recording industries	54	32 410	9 140	1 924	347	8.9	3.4
5121	Motion picture & video industries	48	31 451	8 736	1 819	336	7.9	3.5
51213	Motion picture & video exhibition	16	16 977	1 764	489	226	—	2.7
512131	Motion picture theaters (except drive-ins)	14	D	D	D	c	D	D
513	Broadcasting & telecommunications	67	271 361	49 212	11 805	1 333	.6	9.3
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	18	36 141	15 710	4 538	255	6.0	17.9
5142	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
51421	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
514210	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
STOCKTON—LODI, CA MSA								
512	Motion picture & sound recording industries	8	7 734	913	227	188	.4	9.9
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	231 098	51 027	13 984	1 436	13.5	.9
VISALIA—TULARE—PORTERVILLE, CA MSA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	81 600	18 667	4 707	548	1.3	3.5
5131	Radio & television broadcasting	13	D	D	D	c	D	D
YUBA CITY, CA MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	24 083	5 725	1 645	178	.9	—
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE CALIFORNIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	57	D	D	D	f	D	D
5121	Motion picture & video industries	55	D	D	D	f	D	D
51213	Motion picture & video exhibition	40	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	36	D	D	D	f	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	162	D	D	D	g	D	D
5131	Radio & television broadcasting	50	D	D	D	f	D	D
51311	Radio broadcasting	41	D	D	D	e	D	D
513112	Radio stations	36	D	D	D	e	D	D
5132	Cable networks & program distribution	30	D	D	D	e	D	D
51322	Cable & other program distribution	28	D	D	D	e	D	D
513220	Cable & other program distribution	28	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALAMEDA COUNTY, CA								
5112	Software publishers	181	1 513 187	639 980	148 692	9 846	1.0	8.2
51121	Software publishers	181	1 513 187	639 980	148 692	9 846	1.0	8.2
511210	Software publishers	181	1 513 187	639 980	148 692	9 846	1.0	8.2
512	Motion picture & sound recording industries	92	121 951	35 303	5 656	1 157	2.8	7.5
5121	Motion picture & video industries	81	117 816	34 767	5 561	1 135	.5	7.2
51211	Motion picture & video production	41	55 971	26 521	3 584	259	1.0	10.8
512110	Motion picture & video production	41	55 971	26 521	3 584	259	1.0	10.8
5121101	Motion picture production (except for television)	24	D	D	D	b	D	D
5121102	Motion picture & video production for television	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	27	54 914	6 176	1 436	766	—	.5
512131	Motion picture theaters (except drive-ins)	25	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	c	D	D
5122	Sound recording industries	11	4 135	536	95	22	67.1	15.8
513	Broadcasting & telecommunications	142	3 465 428	462 857	127 386	9 211	.3	9.2
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
5132	Cable networks & program distribution	16	D	D	D	f	D	D
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	76	73 482	26 383	6 969	989	26.1	13.1
5141	Information services	39	17 774	6 191	1 230	210	42.0	24.4
51419	Other information services	27	D	D	D	c	D	D
514191	Online information services	26	14 158	4 668	989	146	52.7	15.4
5142	Data processing services	37	55 708	20 192	5 739	779	21.0	9.5
51421	Data processing services	37	55 708	20 192	5 739	779	21.0	9.5
514210	Data processing services	37	55 708	20 192	5 739	779	21.0	9.5
AMADOR COUNTY, CA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BUTTE COUNTY, CA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	4 934	748	202	109	—	16.4
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	71 321	19 678	5 370	602	.8	1.9
5131	Radio & television broadcasting	12	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CALAVERAS COUNTY, CA								
513	Broadcasting & telecommunications	3	8 880	2 230	563	61	—	—
CONTRA COSTA COUNTY, CA								
5112	Software publishers	60	176 087	69 126	17 677	1 230	2.8	19.7
51121	Software publishers	60	176 087	69 126	17 677	1 230	2.8	19.7
511210	Software publishers	60	176 087	69 126	17 677	1 230	2.8	19.7
512	Motion picture & sound recording industries	40	41 760	5 844	1 128	494	1.7	1.0
5121	Motion picture & video industries	35	40 039	5 444	1 038	478	1.6	.9
51213	Motion picture & video exhibition	15	34 201	3 856	742	440	.8	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	109	3 085 449	693 916	200 320	13 374	.7	6.6
5131	Radio & television broadcasting	7	D	D	D	b	D	D
5132	Cable networks & program distribution	16	D	D	D	e	D	D
51322	Cable & other program distribution	14	D	D	D	e	D	D
513220	Cable & other program distribution	14	D	D	D	e	D	D
514	Information services & data processing services	56	162 524	49 202	12 317	884	29.0	9.5
5141	Information services	25	63 074	30 155	7 302	503	70.8	19.2
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	20	D	D	D	e	D	D
514199	All other information services	2	D	D	D	c	D	D
5142	Data processing services	31	99 450	19 047	5 015	381	2.5	3.3
51421	Data processing services	31	99 450	19 047	5 015	381	2.5	3.3
514210	Data processing services	31	99 450	19 047	5 015	381	2.5	3.3
DEL NORTE COUNTY, CA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
EL DORADO COUNTY, CA								
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	g	D	D
5142	Data processing services	6	D	D	D	g	D	D
51421	Data processing services	6	D	D	D	g	D	D
514210	Data processing services	6	D	D	D	g	D	D
FRESNO COUNTY, CA								
512	Motion picture & sound recording industries	22	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
513	Broadcasting & telecommunications	86	432 116	99 918	26 660	2 939	.2	4.9
5131	Radio & television broadcasting	28	D	D	D	f	D	D
51311	Radio broadcasting	20	D	D	D	e	D	D
513112	Radio stations	18	D	D	D	e	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
HUMBOLDT COUNTY, CA								
512	Motion picture & sound recording industries	10	5 047	862	312	83	—	16.9
5121	Motion picture & video industries	9	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	26	48 824	10 229	2 677	395	1.8	9.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
IMPERIAL COUNTY, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	32 125	6 012	1 586	202	10.1	31.2
INYO COUNTY, CA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KERN COUNTY, CA								
512	Motion picture & sound recording industries	15	9 886	1 340	367	228	—	3.1
5121	Motion picture & video industries	15	9 886	1 340	367	228	—	3.1
51213	Motion picture & video exhibition	12	9 384	1 174	319	220	—	—
512131	Motion picture theaters (except drive-ins)	12	9 384	1 174	319	220	—	—
513	Broadcasting & telecommunications	71	302 118	57 055	14 872	1 745	.4	.2
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	20	31 931	9 279	1 949	375	.3	.8
513112	Radio stations	20	31 931	9 279	1 949	375	.3	.8
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
KINGS COUNTY, CA								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LAKE COUNTY, CA								
513	Broadcasting & telecommunications	8	14 087	3 901	1 110	109	4.0	1.6
LASSEN COUNTY, CA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LOS ANGELES COUNTY, CA								
5112	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
51121	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
511210	Software publishers	429	1 526 514	457 724	107 292	7 595	5.0	11.5
512	Motion picture & sound recording industries	4 658	28 582 514	4 840 204	1 133 622	77 230	3.6	5.0
5121	Motion picture & video industries	4 230	23 990 867	4 463 375	1 048 774	71 741	4.0	4.6
51211	Motion picture & video production	2 825	13 418 697	3 215 163	749 867	46 202	5.4	5.0
512110	Motion picture & video production	2 825	13 418 697	3 215 163	749 867	46 202	5.4	5.0
5121101	Motion picture production (except for television)	1 173	7 309 026	1 718 851	382 273	31 242	3.6	3.6
5121102	Motion picture & video production for television	1 652	6 109 671	1 496 312	367 594	14 960	7.5	6.8
51212	Motion picture & video distribution	272	8 120 248	442 816	109 968	6 627	.9	3.1
512120	Motion picture & video distribution	272	8 120 248	442 816	109 968	6 627	.9	3.1
5121201	Motion picture film exchanges	159	5 357 457	238 886	59 781	3 402	.6	2.9
5121202	Film or tape distribution for television	113	2 762 791	203 930	50 187	3 225	1.5	3.4
51213	Motion picture & video exhibition	217	425 538	53 061	11 744	6 051	3.4	7.5
512131	Motion picture theaters (except drive-ins)	209	414 657	50 730	11 364	5 705	3.5	7.1
512132	Drive-in motion picture theaters	8	10 881	2 331	380	346	.7	20.6
51219	Post production & other motion picture & video industries	916	2 026 384	752 335	177 195	12 861	7.2	7.2
512191	Teleproduction & other postproduction services	804	1 391 707	629 494	148 408	10 959	9.3	9.9
512199	Other motion picture & video industries	112	634 677	122 841	28 787	1 902	2.6	1.3
5122	Sound recording industries	428	4 591 647	376 829	84 848	5 489	1.6	7.1
51221	Record production	59	D	D	D	c	D	D
512210	Record production	59	D	D	D	c	D	D
51222	Integrated record production/distribution	69	3 893 195	251 493	59 326	3 202	.7	7.5
512220	Integrated record production/distribution	69	3 893 195	251 493	59 326	3 202	.7	7.5
51223	Music publishers	99	467 303	56 433	12 222	725	3.6	3.4
512230	Music publishers	99	467 303	56 433	12 222	725	3.6	3.4
51224	Sound recording studios	166	119 652	38 211	7 526	943	10.3	6.2
512240	Sound recording studios	166	119 652	38 211	7 526	943	10.3	6.2
51229	Other sound recording industries	35	D	D	D	e	D	D
512290	Other sound recording industries	35	D	D	D	e	D	D
513	Broadcasting & telecommunications	936	11 653 664	2 127 437	541 707	43 132	.9	5.7
5131	Radio & television broadcasting	181	3 685 243	782 400	187 993	12 107	1.0	7.7
51311	Radio broadcasting	112	609 615	170 721	41 192	3 066	3.1	3.0
513111	Radio networks	9	60 906	15 790	3 524	270	—	6.6
513112	Radio stations	103	548 709	154 931	37 668	2 796	3.5	2.6
51312	Television broadcasting	69	3 075 628	611 679	146 801	9 041	.5	8.6
513120	Television broadcasting	69	3 075 628	611 679	146 801	9 041	.5	8.6
5132	Cable networks & program distribution	114	2 620 656	306 515	76 341	6 846	.6	8.1
51321	Cable networks	42	793 877	140 194	34 177	2 968	.5	4.0
513210	Cable networks	42	793 877	140 194	34 177	2 968	.5	4.0
51322	Cable & other program distribution	72	1 826 779	166 321	42 164	3 878	.6	9.9
513220	Cable & other program distribution	72	1 826 779	166 321	42 164	3 878	.6	9.9

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOS ANGELES COUNTY, CA—Con.								
514	Information services & data processing services	478	1 203 752	385 881	96 882	10 880	5.1	22.5
5141	Information services	256	502 375	172 731	41 291	4 769	7.3	28.1
51411	News syndicates	42	95 193	27 530	6 780	563	3.5	35.5
514110	News syndicates	42	95 193	27 530	6 780	563	3.5	35.5
51419	Other information services	195	D	D	D	h	D	D
514191	Online information services	179	267 430	100 744	24 865	2 952	10.5	17.7
514199	All other information services	16	D	D	D	f	D	D
5142	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
51421	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
514210	Data processing services	222	701 377	213 150	55 591	6 111	3.5	18.5
MADERA COUNTY, CA								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	65 036	13 744	3 191	337	.3	—
MARIN COUNTY, CA								
5112	Software publishers	80	1 288 598	300 230	66 654	3 862	.4	2.9
51121	Software publishers	80	1 288 598	300 230	66 654	3 862	.4	2.9
511210	Software publishers	80	1 288 598	300 230	66 654	3 862	.4	2.9
512	Motion picture & sound recording industries	75	373 186	102 821	24 203	1 802	4.0	1.4
5121	Motion picture & video industries	64	D	D	D	g	D	D
51211	Motion picture & video production	38	D	D	D	e	D	D
512110	Motion picture & video production	38	D	D	D	e	D	D
5121101	Motion picture production (except for television)	27	D	D	D	e	D	D
5121102	Motion picture & video production for television	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	f	D	D
5122	Sound recording industries	11	D	D	D	b	D	D
51224	Sound recording studios	3	D	D	D	b	D	D
512240	Sound recording studios	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	313 799	41 653	10 387	842	.4	70.2
514	Information services & data processing services	32	30 155	12 255	2 572	294	13.7	35.4
5141	Information services	22	9 490	3 112	487	75	35.4	40.5
MARIPOSA COUNTY, CA								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
MENDOCINO COUNTY, CA								
513	Broadcasting & telecommunications	22	40 820	7 370	2 245	260	.6	28.3
MERCED COUNTY, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	49 647	9 879	2 617	299	1.0	.2
MONTEREY COUNTY, CA								
5112	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
51121	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
511210	Software publishers	17	97 030	15 526	3 882	278	.2	13.4
512	Motion picture & sound recording industries	18	17 595	3 768	748	169	1.7	2.0
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	9 498	956	240	111	—	—
512131	Motion picture theaters (except drive-ins)	5	9 498	956	240	111	—	—
513	Broadcasting & telecommunications	50	308 132	48 283	13 517	1 412	1.8	8.6
5131	Radio & television broadcasting	22	D	D	D	e	D	D
51311	Radio broadcasting	18	D	D	D	c	D	D
513112	Radio stations	17	D	D	D	c	D	D
514	Information services & data processing services	18	25 701	5 299	1 254	205	3.2	12.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NAPA COUNTY, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	44 628	14 036	4 048	420	.8	—
514	Information services & data processing services	8	D	D	D	b	D	D
5141	Information services	8	D	D	D	b	D	D
51419	Other information services	7	D	D	D	b	D	D
NEVADA COUNTY, CA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	22 658	6 086	1 675	176	5.0	7.8
ORANGE COUNTY, CA								
5112	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
51121	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
511210	Software publishers	271	1 320 079	362 303	84 336	5 857	3.0	23.7
512	Motion picture & sound recording industries	205	291 708	49 954	11 780	2 562	18.4	5.2
5121	Motion picture & video industries	174	241 762	40 567	9 286	2 337	8.9	3.4
51211	Motion picture & video production	64	67 163	15 212	3 551	408	20.2	10.5
512110	Motion picture & video production	64	67 163	15 212	3 551	408	20.2	10.5
5121101	Motion picture production (except for television)	46	38 246	7 829	1 881	239	19.9	12.2
5121102	Motion picture & video production for television	18	28 917	7 383	1 670	169	20.6	8.2
51213	Motion picture & video exhibition	65	131 794	13 786	3 145	1 601	1.4	.7
512131	Motion picture theaters (except drive-ins)	65	131 794	13 786	3 145	1 601	1.4	.7
51219	Post production & other motion picture & video industries	38	33 661	8 374	1 749	235	7.6	.4
512191	Teleproduction & other postproduction services	35	D	D	D	c	D	D
5122	Sound recording industries	31	49 946	9 387	2 494	225	64.0	13.9
51224	Sound recording studios	16	7 388	688	106	42	18.4	71.0
512240	Sound recording studios	16	7 388	688	106	42	18.4	71.0
51229	Other sound recording industries	5	D	D	D	b	D	D
512290	Other sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	279	3 331 042	633 416	171 940	15 750	4.2	10.1
5131	Radio & television broadcasting	29	60 052	21 922	4 531	647	19.9	10.0
51311	Radio broadcasting	16	25 169	7 784	1 378	218	27.1	15.4
513112	Radio stations	13	D	D	D	c	D	D
5132	Cable networks & program distribution	28	384 337	58 577	14 549	1 602	.6	24.8
51322	Cable & other program distribution	25	D	D	D	g	D	D
513220	Cable & other program distribution	25	D	D	D	g	D	D
514	Information services & data processing services	205	378 850	136 184	31 374	3 582	8.7	11.9
5141	Information services	81	101 470	42 219	7 789	831	21.9	28.6
51419	Other information services	73	D	D	D	f	D	D
514191	Online information services	72	94 606	40 633	7 473	749	20.8	30.5
5142	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8
51421	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8
514210	Data processing services	124	277 380	93 965	23 585	2 751	3.9	5.8
PLACER COUNTY, CA								
512	Motion picture & sound recording industries	17	7 055	1 513	329	81	5.6	16.6
5121	Motion picture & video industries	15	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	D	D	D	f	D	D
RIVERSIDE COUNTY, CA								
512	Motion picture & sound recording industries	72	87 911	17 833	3 999	1 127	2.1	4.8
5121	Motion picture & video industries	66	83 130	16 455	3 760	1 071	1.9	5.0
51211	Motion picture & video production	18	28 285	7 586	1 793	197	4.4	2.3
512110	Motion picture & video production	18	28 285	7 586	1 793	197	4.4	2.3
5121101	Motion picture production (except for television)	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	39	52 196	7 263	1 550	845	.6	6.8
512131	Motion picture theaters (except drive-ins)	35	D	D	D	f	D	D
512132	Drive-in motion picture theaters	4	D	D	D	b	D	D
5122	Sound recording industries	6	4 781	1 378	239	56	5.1	—
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	114	466 316	93 438	24 041	2 637	1.5	2.7
5131	Radio & television broadcasting	26	34 320	13 134	3 181	568	2.6	10.6
51311	Radio broadcasting	22	19 525	8 168	2 064	361	4.6	18.7
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	14	154 005	20 242	5 241	715	3.4	.1
51322	Cable & other program distribution	13	D	D	D	f	D	D
513220	Cable & other program distribution	13	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RIVERSIDE COUNTY, CA—Con.								
514	Information services & data processing services	35	16 855	5 585	1 328	224	12.9	1.4
SACRAMENTO COUNTY, CA								
5112	Software publishers	39	379 246	127 604	29 871	1 921	1.2	1.0
51121	Software publishers	39	379 246	127 604	29 871	1 921	1.2	1.0
511210	Software publishers	39	379 246	127 604	29 871	1 921	1.2	1.0
512	Motion picture & sound recording industries	50	D	D	D	f	D	D
5121	Motion picture & video industries	41	D	D	D	f	D	D
51213	Motion picture & video exhibition	19	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	f	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
5122	Sound recording industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	135	3 406 037	468 067	125 105	12 145	.5	3.2
5131	Radio & television broadcasting	31	D	D	D	g	D	D
51311	Radio broadcasting	18	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	f	D	D
51312	Television broadcasting	13	171 633	37 715	9 985	838	8.4	26.3
513120	Television broadcasting	13	171 633	37 715	9 985	838	8.4	26.3
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	81	D	D	D	h	D	D
5141	Information services	35	D	D	D	f	D	D
51419	Other information services	24	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	46	D	D	D	g	D	D
51421	Data processing services	46	D	D	D	g	D	D
514210	Data processing services	46	D	D	D	g	D	D
SAN BERNARDINO COUNTY, CA								
5112	Software publishers	14	D	D	D	g	D	D
51121	Software publishers	14	D	D	D	g	D	D
511210	Software publishers	14	D	D	D	g	D	D
512	Motion picture & sound recording industries	47	59 059	9 837	2 533	1 024	4.4	2.9
5121	Motion picture & video industries	40	57 218	9 307	2 415	1 005	3.2	3.0
51213	Motion picture & video exhibition	27	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	26	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	139	819 817	138 289	33 678	3 347	.4	4.5
5131	Radio & television broadcasting	24	23 960	7 116	1 648	269	.3	43.1
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	20	D	D	D	e	D	D
5132	Cable networks & program distribution	13	170 346	22 032	5 290	735	—	11.3
51322	Cable & other program distribution	13	170 346	22 032	5 290	735	—	11.3
513220	Cable & other program distribution	13	170 346	22 032	5 290	735	—	11.3
514	Information services & data processing services	37	63 700	10 568	2 584	403	4.6	.7
5141	Information services	16	D	D	D	b	D	D
51419	Other information services	14	14 907	947	205	30	8.6	2.8
514191	Online information services	14	14 907	947	205	30	8.6	2.8
5142	Data processing services	21	D	D	D	e	D	D
51421	Data processing services	21	D	D	D	e	D	D
514210	Data processing services	21	D	D	D	e	D	D
SAN DIEGO COUNTY, CA								
5112	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
51121	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
511210	Software publishers	212	1 296 127	270 823	65 014	4 483	1.8	2.3
512	Motion picture & sound recording industries	156	235 056	49 467	9 550	2 587	10.5	2.2
5121	Motion picture & video industries	135	208 988	40 493	8 135	2 415	3.1	2.4
51211	Motion picture & video production	53	87 238	26 381	4 676	483	6.3	2.3
512110	Motion picture & video production	53	87 238	26 381	4 676	483	6.3	2.3
5121101	Motion picture production (except for television)	34	36 111	9 635	1 918	295	9.1	1.9
5121102	Motion picture & video production for television	19	51 127	16 746	2 758	188	4.3	2.7
51213	Motion picture & video exhibition	62	113 442	11 823	2 832	1 858	.3	2.2
512131	Motion picture theaters (except drive-ins)	58	110 274	11 164	2 681	1 800	.2	.5
512132	Drive-in motion picture theaters	4	3 168	659	151	58	2.1	63.9
51219	Post production & other motion picture & video industries	17	7 325	2 152	600	66	2.9	3.0
512191	Teleproduction & other postproduction services	15	D	D	D	b	D	D
5122	Sound recording industries	21	26 068	8 974	1 415	172	70.0	.8
51223	Music publishers	5	D	D	D	b	D	D
512230	Music publishers	5	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
SAN DIEGO COUNTY, CA—Con.								
513	Broadcasting & telecommunications	273	2 428 310	610 906	154 822	15 714	2.4	11.2
5131	Radio & television broadcasting	45	346 958	109 687	24 684	2 175	3.3	17.7
51311	Radio broadcasting	33	126 012	50 555	11 148	1 107	9.0	26.2
513112	Radio stations	30	125 642	50 414	11 114	1 100	8.9	26.1
51312	Television broadcasting	12	220 946	59 132	13 536	1 068	—	12.9
513120	Television broadcasting	12	220 946	59 132	13 536	1 068	—	12.9
5132	Cable networks & program distribution	30	461 575	87 417	21 619	2 218	.6	10.5
51322	Cable & other program distribution	25	D	D	D	g	D	D
513220	Cable & other program distribution	25	D	D	D	D	D	D
514	Information services & data processing services	147	345 555	123 713	30 750	3 199	6.3	33.2
5141	Information services	85	99 259	38 057	9 867	1 134	15.9	25.6
51419	Other information services	71	D	D	D	f	D	D
514191	Online information services	67	89 666	33 849	8 655	974	16.5	25.7
5142	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
51421	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
514210	Data processing services	62	246 296	85 656	20 883	2 065	2.4	36.3
SAN FRANCISCO COUNTY, CA								
5112	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
51121	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
511210	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
512	Motion picture & sound recording industries	212	347 960	81 338	17 703	2 400	6.4	7.6
5121	Motion picture & video industries	184	326 192	74 328	16 317	2 201	6.1	5.7
51211	Motion picture & video production	96	175 834	30 395	6 782	652	8.4	3.4
512110	Motion picture & video production	96	175 834	30 395	6 782	652	8.4	3.4
5121101	Motion picture production (except for television)	67	D	D	D	e	D	D
5121102	Motion picture & video production for television	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	37	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	37	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	45	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	41	D	D	D	f	D	D
5122	Sound recording industries	28	21 768	7 010	1 386	199	11.8	36.1
51224	Sound recording studios	17	14 205	4 744	868	138	4.3	44.3
512240	Sound recording studios	17	14 205	4 744	868	138	4.3	44.3
513	Broadcasting & telecommunications	147	4 061 926	630 381	174 112	11 383	.2	6.8
5131	Radio & television broadcasting	47	633 873	175 714	45 949	3 025	.1	3.7
51311	Radio broadcasting	30	229 572	72 136	19 538	1 466	—	6.4
513112	Radio stations	28	D	D	D	g	D	D
51312	Television broadcasting	17	404 301	103 578	26 411	1 559	.1	2.1
513120	Television broadcasting	17	404 301	103 578	26 411	1 559	.1	2.1
5132	Cable networks & program distribution	11	288 802	35 596	7 728	613	.1	74.3
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	147	407 774	143 096	37 811	2 581	4.4	27.1
5141	Information services	87	230 073	75 220	19 972	1 198	4.1	34.9
51411	News syndicates	9	D	D	D	e	D	D
514110	News syndicates	9	D	D	D	e	D	D
51419	Other information services	70	D	D	D	f	D	D
514191	Online information services	63	D	D	D	f	D	D
514199	All other information services	7	D	D	D	b	D	D
5142	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
51421	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
514210	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
SAN JOAQUIN COUNTY, CA								
512	Motion picture & sound recording industries	8	7 734	913	227	188	.4	9.9
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	231 098	51 027	13 984	1 436	13.5	.9
SAN LUIS OBISPO COUNTY, CA								
5112	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
51121	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
511210	Software publishers	15	25 857	22 399	5 153	341	24.0	2.3
512	Motion picture & sound recording industries	20	16 386	2 379	494	249	5.2	4.3
5121	Motion picture & video industries	20	16 386	2 379	494	249	5.2	4.3
51213	Motion picture & video exhibition	13	11 273	1 591	346	212	1.6	6.3
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	165 646	26 494	6 946	859	8.9	19.6
5131	Radio & television broadcasting	17	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
SAN MATEO COUNTY, CA								
5112	Software publishers	182	3 927 690	1 012 619	238 415	11 144	2.1	3.1
51121	Software publishers	182	3 927 690	1 012 619	238 415	11 144	2.1	3.1
511210	Software publishers	182	3 927 690	1 012 619	238 415	11 144	2.1	3.1
512	Motion picture & sound recording industries	53	68 315	12 714	3 038	624	7.6	16.5
5121	Motion picture & video industries	47	D	D	D	f	D	D
51211	Motion picture & video production	17	D	D	D	b	D	D
512110	Motion picture & video production	17	D	D	D	b	D	D
51213	Motion picture & video exhibition	17	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	11	8 837	2 055	419	77	31.0	2.2
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	94	1 075 949	176 599	43 692	3 748	1.0	40.5
5131	Radio & television broadcasting	11	D	D	D	c	D	D
5132	Cable networks & program distribution	13	D	D	D	e	D	D
51322	Cable & other program distribution	11	D	D	D	c	D	D
513220	Cable & other program distribution	11	D	D	D	c	D	D
514	Information services & data processing services	64	230 669	97 734	20 019	1 431	7.4	27.3
5141	Information services	33	146 563	69 531	13 249	776	9.4	27.4
51419	Other information services	30	D	D	D	f	D	D
514191	Online information services	25	D	D	D	f	D	D
514199	All other information services	5	D	D	D	c	D	D
5142	Data processing services	31	84 106	28 203	6 770	655	3.9	27.0
51421	Data processing services	31	84 106	28 203	6 770	655	3.9	27.0
514210	Data processing services	31	84 106	28 203	6 770	655	3.9	27.0
SANTA BARBARA COUNTY, CA								
5112	Software publishers	29	143 763	79 864	20 075	871	.9	.2
51121	Software publishers	29	143 763	79 864	20 075	871	.9	.2
511210	Software publishers	29	143 763	79 864	20 075	871	.9	.2
512	Motion picture & sound recording industries	54	32 410	9 140	1 924	347	8.9	3.4
5121	Motion picture & video industries	48	31 451	8 736	1 819	336	7.9	3.5
51213	Motion picture & video exhibition	16	16 977	1 764	489	226	—	2.7
512131	Motion picture theaters (except drive-ins)	14	D	D	D	c	D	D
513	Broadcasting & telecommunications	67	271 361	49 212	11 805	1 333	.6	9.3
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	18	36 141	15 710	4 538	255	6.0	17.9
5142	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
51421	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
514210	Data processing services	9	28 571	13 438	3 944	181	6.6	4.2
SANTA CLARA COUNTY, CA								
5112	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
51121	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
511210	Software publishers	486	5 764 350	2 251 040	534 325	22 708	4.8	14.8
512	Motion picture & sound recording industries	90	152 809	35 799	8 552	1 395	1.3	9.2
5121	Motion picture & video industries	79	149 971	35 217	8 439	1 376	.8	8.5
51211	Motion picture & video production	35	60 122	24 318	6 086	456	1.4	17.7
512110	Motion picture & video production	35	60 122	24 318	6 086	456	1.4	17.7
5121101	Motion picture production (except for television)	29	59 348	24 134	6 057	450	1.1	17.4
51213	Motion picture & video exhibition	31	83 290	9 043	1 925	860	.4	2.2
512131	Motion picture theaters (except drive-ins)	30	D	D	D	f	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
5122	Sound recording industries	11	2 838	582	113	19	24.2	44.4
513	Broadcasting & telecommunications	191	1 985 184	353 072	90 792	8 135	.9	14.7
5131	Radio & television broadcasting	27	100 911	30 589	7 868	894	.6	18.7
51311	Radio broadcasting	22	48 733	15 627	3 915	491	1.2	38.7
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	19	683 629	80 153	18 985	2 060	.3	20.3
51322	Cable & other program distribution	15	682 003	79 766	18 929	2 044	.1	20.3
513220	Cable & other program distribution	15	682 003	79 766	18 929	2 044	.1	20.3
514	Information services & data processing services	197	842 710	264 596	58 161	3 768	5.1	15.9
5141	Information services	121	647 528	182 094	38 805	2 512	5.7	17.5
51419	Other information services	106	D	D	D	g	D	D
514191	Online information services	101	546 352	156 937	33 734	2 157	6.6	18.0
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8
51421	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8
514210	Data processing services	76	195 182	82 502	19 356	1 256	3.2	10.8

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SANTA CRUZ COUNTY, CA								
5112	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
51121	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
511210	Software publishers	37	265 144	147 314	42 543	1 840	3.1	13.6
512	Motion picture & sound recording industries	17	14 092	1 912	423	208	11.1	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	57 636	13 961	3 824	341	1.4	14.7
SHASTA COUNTY, CA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	97 349	21 153	5 712	695	2.3	7.6
5131	Radio & television broadcasting	12	D	D	D	e	D	D
SISKIYOU COUNTY, CA								
513	Broadcasting & telecommunications	13	22 679	5 459	1 465	157	1.2	2.6
SOLANO COUNTY, CA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	8	12 949	1 360	325	172	—	—
51213	Motion picture & video exhibition	8	12 949	1 360	325	172	—	—
512131	Motion picture theaters (except drive-ins)	8	12 949	1 360	325	172	—	—
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	75 389	19 910	5 772	490	.5	17.7
SONOMA COUNTY, CA								
5112	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
51121	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
511210	Software publishers	37	45 999	17 111	3 685	347	4.4	28.8
512	Motion picture & sound recording industries	29	28 514	4 035	883	505	13.7	4.2
5121	Motion picture & video industries	21	25 369	3 758	848	497	3.7	4.0
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
5122	Sound recording industries	8	3 145	277	35	8	94.1	5.9
513	Broadcasting & telecommunications	59	209 694	50 800	13 080	1 310	1.3	34.7
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
STANISLAUS COUNTY, CA								
512	Motion picture & sound recording industries	10	10 174	1 135	279	240	2.2	13.5
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	9 383	953	238	227	—	14.6
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	36	136 703	32 174	8 621	804	.4	15.8
5131	Radio & television broadcasting	12	18 997	7 490	1 510	223	1.3	17.0
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	14 482	5 003	1 318	196	1.6	22.3
SUTTER COUNTY, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
TEHAMA COUNTY, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TULARE COUNTY, CA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	81 600	18 667	4 707	548	1.3	3.5
5131	Radio & television broadcasting	13	D	D	D	c	D	D
TUOLUMNE COUNTY, CA								
513	Broadcasting & telecommunications	6	13 613	3 512	1 049	96	—	—
VENTURA COUNTY, CA								
5112	Software publishers	41	D	D	D	e	D	D
51121	Software publishers	41	D	D	D	e	D	D
511210	Software publishers	41	D	D	D	e	D	D
512	Motion picture & sound recording industries	74	163 031	25 065	5 401	689	2.2	1.6
5121	Motion picture & video industries	67	161 210	24 559	5 277	678	1.5	1.7
51211	Motion picture & video production	30	D	D	D	e	D	D
512110	Motion picture & video production	30	D	D	D	e	D	D
5121101	Motion picture production (except for television)	12	D	D	D	e	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	104	D	D	D	h	D	D
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	37	D	D	D	e	D	D
5141	Information services	19	D	D	D	b	D	D
YOLO COUNTY, CA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	136 708	26 543	7 422	673	—	9.2
514	Information services & data processing services	12	D	D	D	c	D	D
YUBA COUNTY, CA								
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AGOURA HILLS, CA								
512	Motion picture & sound recording industries	21	D	D	D	b	D	D
5121	Motion picture & video industries	20	D	D	D	b	D	D
51211	Motion picture & video production	17	D	D	D	b	D	D
512110	Motion picture & video production	17	D	D	D	b	D	D
5121102	Motion picture & video production for television	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
ALAMEDA, CA								
5112	Software publishers	19	D	D	D	g	D	D
51121	Software publishers	19	D	D	D	g	D	D
511210	Software publishers	19	D	D	D	g	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ALHAMBRA, CA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	g	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
ANAHEIM, CA								
512	Motion picture & sound recording industries	18	34 690	4 861	1 086	293	14.4	.4
5121	Motion picture & video industries	13	33 154	4 561	1 013	275	12.4	—
51213	Motion picture & video exhibition	5	17 779	1 801	427	211	4.7	—
512131	Motion picture theaters (except drive-ins)	5	17 779	1 801	427	211	4.7	—
51219	Post production & other motion picture & video industries	3	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	30	455 072	127 061	33 581	3 462	.9	.7
514	Information services & data processing services	14	22 484	9 396	2 188	303	7.3	4.7
ARCADIA, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
ARROYO GRANDE, CA								
512	Motion picture & sound recording industries	3	3 341	389	93	68	—	21.3
5121	Motion picture & video industries	3	3 341	389	93	68	—	21.3
51213	Motion picture & video exhibition	3	3 341	389	93	68	—	21.3
ATASCADERO, CA								
513	Broadcasting & telecommunications	4	9 682	1 263	310	40	—	20.4
AUBURN, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	21 453	6 751	1 891	162	—	18.8
AZUSA, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BAKERSFIELD, CA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	233 095	40 718	10 387	1 325	.2	.3
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	11	27 967	7 358	1 490	266	—	.8
513112	Radio stations	11	27 967	7 358	1 490	266	—	.8
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BARSTOW, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BELL, CA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BERKELEY, CA								
5112	Software publishers	32	56 823	27 216	7 818	368	8.4	16.2
51121	Software publishers	32	56 823	27 216	7 818	368	8.4	16.2
511210	Software publishers	32	56 823	27 216	7 818	368	8.4	16.2
512	Motion picture & sound recording industries	28	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51211	Motion picture & video production	15	11 278	4 887	587	61	4.3	5.3
512110	Motion picture & video production	15	11 278	4 887	587	61	4.3	5.3
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BEVERLY HILLS, CA								
512	Motion picture & sound recording industries	281	1 434 145	299 842	59 838	2 236	11.2	9.2
5121	Motion picture & video industries	252	1 258 278	262 722	52 169	1 810	11.1	9.6
51211	Motion picture & video production	184	764 304	172 018	28 869	1 172	17.3	13.9
512110	Motion picture & video production	184	764 304	172 018	28 869	1 172	17.3	13.9
5121101	Motion picture production (except for television)	82	468 242	77 352	17 285	644	2.1	6.1
5121102	Motion picture & video production for television	102	296 062	94 666	11 584	528	41.5	26.1
51212	Motion picture & video distribution	30	D	D	D	e	D	D
512120	Motion picture & video distribution	30	D	D	D	e	D	D
5121201	Motion picture film exchanges	18	D	D	D	e	D	D
5121202	Film or tape distribution for television	12	85 275	50 153	12 388	226	.9	.2
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	32	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	25	D	D	D	b	D	D
5122	Sound recording industries	29	175 867	37 120	7 669	426	12.0	6.2
51223	Music publishers	11	D	D	D	c	D	D
512230	Music publishers	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	21	200 791	32 401	6 834	667	.3	10.2
5131	Radio & television broadcasting	5	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
BIG BEAR LAKE, CA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BISHOP, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BLYTHE, CA								
513	Broadcasting & telecommunications	5	12 951	1 533	364	35	—	—
BRAWLEY, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BREA, CA								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	5	5 893	927	245	59	28.1	—
5121	Motion picture & video industries	5	5 893	927	245	59	28.1	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BRENTWOOD, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BRISBANE, CA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
BUENA PARK, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BURBANK, CA								
5112	Software publishers	11	D	D	D	c	D	D
51121	Software publishers	11	D	D	D	c	D	D
511210	Software publishers	11	D	D	D	c	D	D
512	Motion picture & sound recording industries	248	4 596 975	796 450	207 240	10 796	1.1	6.4
5121	Motion picture & video industries	220	D	D	D	j	D	D
51211	Motion picture & video production	112	624 552	505 026	134 437	5 535	5.1	7.4
512110	Motion picture & video production	112	624 552	505 026	134 437	5 535	5.1	7.4
5121101	Motion picture production (except for television)	48	161 878	301 212	85 536	3 391	1.1	18.4
5121102	Motion picture & video production for television	64	462 674	203 814	48 901	2 144	6.5	3.5
51212	Motion picture & video distribution	16	D	D	D	f	D	D
512120	Motion picture & video distribution	16	D	D	D	f	D	D
5121201	Motion picture film exchanges	7	D	D	D	e	D	D
5121202	Film or tape distribution for television	9	D	D	D	e	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	89	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	78	D	D	D	h	D	D
512199	Other motion picture & video industries	11	D	D	D	f	D	D
5122	Sound recording industries	28	D	D	D	f	D	D
51222	Integrated record production/distribution	4	D	D	D	f	D	D
512220	Integrated record production/distribution	4	D	D	D	f	D	D
51223	Music publishers	6	D	D	D	b	D	D
512230	Music publishers	6	D	D	D	b	D	D
51224	Sound recording studios	15	D	D	D	b	D	D
512240	Sound recording studios	15	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	1 190 619	245 158	60 871	3 215	—	.9
5131	Radio & television broadcasting	12	673 932	203 223	49 402	2 337	—	.2
51311	Radio broadcasting	8	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
51312	Television broadcasting	4	D	D	D	g	D	D
513120	Television broadcasting	4	D	D	D	g	D	D
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	10	21 527	6 599	1 659	214	3.8	.1
BURLINGAME, CA								
5112	Software publishers	14	41 723	15 084	4 534	146	78.8	13.3
51121	Software publishers	14	41 723	15 084	4 534	146	78.8	13.3
511210	Software publishers	14	41 723	15 084	4 534	146	78.8	13.3
512	Motion picture & sound recording industries	8	12 058	3 572	950	107	—	19.6
5121	Motion picture & video industries	8	12 058	3 572	950	107	—	19.6
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	202 221	17 470	4 051	256	.1	.4
CALABASAS, CA *								
512	Motion picture & sound recording industries	26	11 698	4 893	1 250	141	17.9	9.6
5121	Motion picture & video industries	24	D	D	D	c	D	D
CAMARILLO, CA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
CAMPBELL, CA								
5112	Software publishers	19	51 628	22 445	6 579	335	3.1	28.0
51121	Software publishers	19	51 628	22 445	6 579	335	3.1	28.0
511210	Software publishers	19	51 628	22 445	6 579	335	3.1	28.0
512	Motion picture & sound recording industries	5	2 125	341	69	59	—	6.9
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	10 710	2 229	451	39	15.7	7.1
CARLSBAD, CA								
5112	Software publishers	19	43 439	18 817	4 250	470	4.7	7.2
51121	Software publishers	19	43 439	18 817	4 250	470	4.7	7.2
511210	Software publishers	19	43 439	18 817	4 250	470	4.7	7.2
512	Motion picture & sound recording industries	7	13 533	3 020	678	94	1.7	.3
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	106 080	18 946	6 601	522	.3	.2
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
CARPINTERIA, CA								
5112	Software publishers	1	D	D	D	e	D	D
51121	Software publishers	1	D	D	D	e	D	D
511210	Software publishers	1	D	D	D	e	D	D
CARSON, CA								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
CATHEDRAL CITY, CA								
512	Motion picture & sound recording industries	3	3 111	601	141	78	D	—
5121	Motion picture & video industries	3	3 111	601	141	78	D	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
CERRITOS, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
CHICO, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	55 768	15 742	4 391	462	1.1	2.4
5131	Radio & television broadcasting	7	7 881	3 352	795	145	—	10.5
CHINO, CA								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	1	D	D	D	c	D	D
51421	Data processing services	1	D	D	D	c	D	D
514210	Data processing services	1	D	D	D	c	D	D
CHULA VISTA, CA								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	11	41 654	12 876	3 362	297	9.8	31.4
5131	Radio & television broadcasting	5	D	D	D	b	D	D
CLAREMONT, CA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
CLOVIS, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
COLTON, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
COMMERCE, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	60 827	14 447	3 668	427	3.1	14.3
514	Information services & data processing services	3	D	D	D	c	D	D
COMPTON, CA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
CONCORD, CA								
512	Motion picture & sound recording industries	7	4 430	715	182	83	3.7	8.1
5121	Motion picture & video industries	7	4 430	715	182	83	3.7	8.1
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	109 641	33 048	9 250	663	.2	17.4
514	Information services & data processing services	8	24 908	7 429	1 893	302	—	41.7
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
CORONA, CA								
512	Motion picture & sound recording industries	5	13 432	1 732	297	103	.2	—
5121	Motion picture & video industries	5	13 432	1 732	297	103	.2	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
CORTE MADERA, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
COSTA MESA, CA								
5112	Software publishers	12	125 640	41 847	8 719	533	1.6	26.6
51121	Software publishers	12	125 640	41 847	8 719	533	1.6	26.6
511210	Software publishers	12	125 640	41 847	8 719	533	1.6	26.6
512	Motion picture & sound recording industries	16	32 099	5 020	1 162	323	49.6	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	112 993	22 215	6 322	414	.4	27.0
514	Information services & data processing services	14	36 336	8 317	1 761	186	.5	1.9
5141	Information services	3	D	D	D	a	D	D
51419	Other information services	3	D	D	D	a	D	D
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
COVINA, CA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	b	D	D

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CULVER CITY, CA								
512	Motion picture & sound recording industries	87	D	D	D	h	D	D
5121	Motion picture & video industries	83	D	D	D	h	D	D
51211	Motion picture & video production	61	D	D	D	g	D	D
512110	Motion picture & video production	61	D	D	D	g	D	D
5121101	Motion picture production (except for television)	28	D	D	D	e	D	D
5121102	Motion picture & video production for television	33	D	D	D	g	D	D
51212	Motion picture & video distribution	5	D	D	D	g	D	D
512120	Motion picture & video distribution	5	D	D	D	g	D	D
5121201	Motion picture film exchanges	3	D	D	D	g	D	D
5121202	Film or tape distribution for television	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	16	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	g	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513111	Radio networks	1	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	e	D	D
5142	Data processing services	5	D	D	D	e	D	D
51421	Data processing services	5	D	D	D	e	D	D
514210	Data processing services	5	D	D	D	e	D	D
CUPERTINO, CA								
5112	Software publishers	34	706 322	133 484	30 399	1 313	1.7	5.8
51121	Software publishers	34	706 322	133 484	30 399	1 313	1.7	5.8
511210	Software publishers	34	706 322	133 484	30 399	1 313	1.7	5.8
512	Motion picture & sound recording industries	4	11 700	2 760	581	54	—	91.5
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	14 959	2 873	305	27	.7	14.4
514	Information services & data processing services	7	20 027	10 589	2 070	105	2.3	33.4
5141	Information services	7	20 027	10 589	2 070	105	2.3	33.4
51419	Other information services	6	D	D	D	c	D	D
514191	Online information services	6	D	D	D	c	D	D
CYPRESS, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
DALY CITY, CA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
DANA POINT, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
DANVILLE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
DAVIS, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
DIAMOND BAR, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DOWNNEY, CA								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

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DUBLIN, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	f	D	D
EL CAJON, CA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
EL CENTRO, CA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
EL MONTE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	b	D	D
EL SEGUNDO, CA								
5112	Software publishers	17	141 736	45 850	10 052	472	.1	18.6
51121	Software publishers	17	141 736	45 850	10 052	472	.1	18.6
511210	Software publishers	17	141 736	45 850	10 052	472	.1	18.6
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	17	D	D	D	h	D	D
5132	Cable networks & program distribution	7	D	D	D	g	D	D
51321	Cable networks	4	D	D	D	g	D	D
513210	Cable networks	4	D	D	D	g	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
514	Information services & data processing services	17	D	D	D	f	D	D
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	4	D	D	D	b	D	D
5142	Data processing services	13	D	D	D	f	D	D
51421	Data processing services	13	D	D	D	f	D	D
514210	Data processing services	13	D	D	D	f	D	D
EMERYVILLE, CA								
5112	Software publishers	21	143 636	62 480	17 451	1 114	1.7	13.3
51121	Software publishers	21	143 636	62 480	17 451	1 114	1.7	13.3
511210	Software publishers	21	143 636	62 480	17 451	1 114	1.7	13.3
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
ENCINITAS, CA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
ESCONDIDO, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	68 841	25 213	7 247	549	7.2	1.4
514	Information services & data processing services	5	D	D	D	c	D	D
5141	Information services	1	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
EUREKA, CA								
513	Broadcasting & telecommunications	10	35 652	6 681	1 808	250	2.4	11.5

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FAIRFIELD, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	40 909	13 168	4 020	294	.1	20.7
FOLSOM, CA								
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
FONTANA, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FOSTER CITY, CA								
5112	Software publishers	20	D	D	D	g	D	D
51121	Software publishers	20	D	D	D	g	D	D
511210	Software publishers	20	D	D	D	g	D	D
513	Broadcasting & telecommunications	8	165 384	25 784	6 424	593	—	—
514	Information services & data processing services	8	D	D	D	b	D	D
FOUNTAIN VALLEY, CA								
512	Motion picture & sound recording industries	6	1 948	438	131	46	4.6	1.4
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
FREMONT, CA								
5112	Software publishers	36	276 297	109 787	27 361	1 028	1.5	17.1
51121	Software publishers	36	276 297	109 787	27 361	1 028	1.5	17.1
511210	Software publishers	36	276 297	109 787	27 361	1 028	1.5	17.1
512	Motion picture & sound recording industries	5	41 944	19 239	2 540	244	—	—
5121	Motion picture & video industries	5	41 944	19 239	2 540	244	—	—
51211	Motion picture & video production	2	D	D	D	c	D	D
512110	Motion picture & video production	2	D	D	D	c	D	D
5121102	Motion picture & video production for television	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	17	77 389	20 341	5 012	481	1.7	1.1
514	Information services & data processing services	12	14 253	3 449	803	112	76.1	11.3
FRESNO, CA								
512	Motion picture & sound recording industries	13	13 379	1 764	389	197	1.7	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	67	394 876	89 374	23 880	2 659	.1	5.3
5131	Radio & television broadcasting	24	D	D	D	f	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
514	Information services & data processing services	11	22 612	7 080	1 767	189	1.2	4.9
FULLERTON, CA								
514	Information services & data processing services	7	13 188	5 415	1 279	166	4.6	—

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							From administrative records ¹	Estimated ²
GARDENA, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
GARDEN GROVE, CA								
512	Motion picture & sound recording industries	6	9 475	984	197	50	3.4	52.5
5121	Motion picture & video industries	4	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	14	131 030	22 722	6 399	566	.5	.8
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
GILROY, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GLENDALE, CA								
5112	Software publishers	11	72 998	19 656	4 330	367	.9	1.4
51121	Software publishers	11	72 998	19 656	4 330	367	.9	1.4
511210	Software publishers	11	72 998	19 656	4 330	367	.9	1.4
512	Motion picture & sound recording industries	57	145 216	40 171	7 076	720	2.6	13.6
5121	Motion picture & video industries	52	143 721	39 094	7 039	713	2.1	13.7
51211	Motion picture & video production	18	D	D	D	b	D	D
512110	Motion picture & video production	18	D	D	D	b	D	D
5121101	Motion picture production (except for television)	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	29	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	26	D	D	D	f	D	D
513	Broadcasting & telecommunications	25	101 907	30 716	7 452	995	.8	7.0
5131	Radio & television broadcasting	11	62 752	16 621	3 468	698	.9	6.8
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
514	Information services & data processing services	10	12 976	4 294	789	79	10.8	6.9
GLENDORA, CA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
GRASS VALLEY, CA								
513	Broadcasting & telecommunications	6	11 727	3 434	985	90	—	.1
HANFORD, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HAWTHORNE, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HAYWARD, CA								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	351 375	65 007	17 020	1 430	—	.4
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
HEMET, CA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
HERMOSA BEACH, CA								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
HESPERIA, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HUNTINGTON BEACH, CA								
5112	Software publishers	7	D	D	D	c	D	D
51121	Software publishers	7	D	D	D	c	D	D
511210	Software publishers	7	D	D	D	c	D	D
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
HUNTINGTON PARK, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
INDIO, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
INDUSTRY, CA *								
512	Motion picture & sound recording industries	7	16 195	1 959	292	288	3.1	.4
5121	Motion picture & video industries	7	16 195	1 959	292	288	3.1	.4
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
INGLEWOOD, CA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
IRVINE, CA								
5112	Software publishers	89	885 004	218 242	51 967	3 239	2.3	24.4
51121	Software publishers	89	885 004	218 242	51 967	3 239	2.3	24.4
511210	Software publishers	89	885 004	218 242	51 967	3 239	2.3	24.4
512	Motion picture & sound recording industries	28	55 035	8 004	1 714	346	2.6	.8
5121	Motion picture & video industries	26	D	D	D	e	D	D
51211	Motion picture & video production	9	13 995	2 523	473	54	9.6	—
512110	Motion picture & video production	9	13 995	2 523	473	54	9.6	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	51	1 326 650	183 905	55 006	4 518	1.4	14.6
5131	Radio & television broadcasting	3	D	D	D	b	D	D
514	Information services & data processing services	38	124 803	42 502	8 754	973	16.1	17.8
5141	Information services	16	56 637	27 705	4 690	444	33.4	33.7
51419	Other information services	16	56 637	27 705	4 690	444	33.4	33.7
514191	Online information services	15	D	D	D	e	D	D
5142	Data processing services	22	68 166	14 797	4 064	529	1.7	4.6
51421	Data processing services	22	68 166	14 797	4 064	529	1.7	4.6
514210	Data processing services	22	68 166	14 797	4 064	529	1.7	4.6

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							From administrative records ¹	Estimated ²
LA CANADA FLINTRIDGE, CA								
512	Motion picture & sound recording industries	8	9 029	1 621	709	61	3.9	5.5
5121	Motion picture & video industries	8	9 029	1 621	709	61	3.9	5.5
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
LAFAYETTE, CA								
514	Information services & data processing services	1	D	D	D	c	D	D
5141	Information services	1	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
514199	All other information services	1	D	D	D	c	D	D
LAGUNA BEACH, CA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
LAGUNA HILLS, CA								
513	Broadcasting & telecommunications	5	9 818	2 102	506	45	9.5	57.3
LAGUNA NIGUEL, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	6	16 356	12 093	2 824	392	.2	.7
LAKE ELSINORE, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LAKE FOREST, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	10 922	3 483	679	79	2.6	—
LAKEWOOD, CA								
512	Motion picture & sound recording industries	3	D	D	D	e	D	D
5121	Motion picture & video industries	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	3	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
LA MESA, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
LANCASTER, CA								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LARKSPUR, CA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
LA VERNE, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LIVERMORE, CA								
5112	Software publishers	6	D	D	D	g	D	D
51121	Software publishers	6	D	D	D	g	D	D
511210	Software publishers	6	D	D	D	g	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
LODI, CA								
513	Broadcasting & telecommunications	7	22 392	3 115	842	75	3.4	—
LOMPOC, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LONG BEACH, CA								
512	Motion picture & sound recording industries	12	15 737	1 438	350	172	1.0	1.2
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	39	299 631	66 186	14 395	1 712	.5	.3
514	Information services & data processing services	10	12 643	4 735	1 198	180	8.3	81.5
LOS ALTOS, CA								
5112	Software publishers	22	D	D	D	c	D	D
51121	Software publishers	22	D	D	D	c	D	D
511210	Software publishers	22	D	D	D	c	D	D
LOS ANGELES, CA								
5112	Software publishers	160	371 628	139 994	32 808	2 085	10.2	7.7
51121	Software publishers	160	371 628	139 994	32 808	2 085	10.2	7.7
511210	Software publishers	160	371 628	139 994	32 808	2 085	10.2	7.7
512	Motion picture & sound recording industries	2 973	15 616 795	2 729 573	637 621	49 777	3.8	4.0
5121	Motion picture & video industries	2 704	13 147 705	2 543 245	596 547	46 656	4.3	4.6
51211	Motion picture & video production	1 872	8 892 566	1 928 451	449 199	34 902	4.7	3.6
512110	Motion picture & video production	1 872	8 892 566	1 928 451	449 199	34 902	4.7	3.6
5121101	Motion picture production (except for television)	720	5 170 700	1 069 008	224 038	24 743	3.0	1.7
5121102	Motion picture & video production for television	1 152	3 721 866	859 443	225 161	10 159	7.0	6.1
51212	Motion picture & video distribution	178	3 019 073	169 198	41 184	3 377	1.6	6.7
512120	Motion picture & video distribution	178	3 019 073	169 198	41 184	3 377	1.6	6.7
5121201	Motion picture film exchanges	101	1 042 674	60 586	14 110	1 054	.8	11.2
5121202	Film or tape distribution for television	77	1 976 399	108 612	27 074	2 323	2.0	4.4
51213	Motion picture & video exhibition	97	161 069	22 894	4 907	2 114	3.2	8.9
512131	Motion picture theaters (except drive-ins)	97	161 069	22 894	4 907	2 114	3.2	8.9
51219	Post production & other motion picture & video industries	557	1 074 997	422 702	101 257	6 263	8.5	6.2
512191	Teleproduction & other postproduction services	489	816 079	367 204	86 928	5 417	10.2	7.2
512199	Other motion picture & video industries	68	258 918	55 498	14 329	846	3.2	3.0
5122	Sound recording industries	269	2 469 090	186 328	41 074	3 121	1.4	.9
51221	Record production	39	D	D	D	c	D	D
512210	Record production	39	D	D	D	c	D	D
51222	Integrated record production/distribution	34	1 940 863	100 212	23 386	1 586	.1	.4
512220	Integrated record production/distribution	34	1 940 863	100 212	23 386	1 586	.1	.4
51223	Music publishers	59	355 018	34 981	7 680	449	2.7	.7
512230	Music publishers	59	355 018	34 981	7 680	449	2.7	.7
51224	Sound recording studios	117	D	D	D	f	D	D
512240	Sound recording studios	117	D	D	D	f	D	D
51229	Other sound recording industries	20	D	D	D	e	D	D
512290	Other sound recording industries	20	D	D	D	e	D	D
513	Broadcasting & telecommunications	390	5 173 949	995 166	253 649	18 573	1.0	7.9
5131	Radio & television broadcasting	97	2 835 305	532 097	128 332	8 172	.8	9.4
51311	Radio broadcasting	53	437 232	119 740	28 410	1 866	1.9	3.4
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	49	D	D	D	g	D	D
51312	Television broadcasting	44	2 398 073	412 357	99 922	6 306	.6	10.5
513120	Television broadcasting	44	2 398 073	412 357	99 922	6 306	.6	10.5
5132	Cable networks & program distribution	48	439 349	94 212	21 290	2 171	1.1	25.5
51321	Cable networks	23	164 819	56 845	12 721	1 037	.7	14.7
513210	Cable networks	23	164 819	56 845	12 721	1 037	.7	14.7
51322	Cable & other program distribution	25	274 530	37 367	8 569	1 134	1.4	31.9
513220	Cable & other program distribution	25	274 530	37 367	8 569	1 134	1.4	31.9

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							From administrative records ¹	Estimated ²
LOS ANGELES, CA—Con.								
514	Information services & data processing services	213	506 000	161 427	41 507	4 725	5.2	26.1
5141	Information services	132	229 539	89 517	22 326	2 736	9.7	17.9
51411	News syndicates	28	85 925	23 784	6 018	482	3.0	35.4
514110	News syndicates	28	85 925	23 784	6 018	482	3.0	35.4
51419	Other information services	93	D	D	D	g	D	D
514191	Online information services	84	112 617	51 731	13 017	1 847	14.2	9.3
514199	All other information services	9	D	D	D	c	D	D
5142	Data processing services	81	276 461	71 910	19 181	1 989	1.5	32.9
51421	Data processing services	81	276 461	71 910	19 181	1 989	1.5	32.9
514210	Data processing services	81	276 461	71 910	19 181	1 989	1.5	32.9
LOS GATOS, CA								
5112	Software publishers	13	D	D	D	f	D	D
51121	Software publishers	13	D	D	D	f	D	D
511210	Software publishers	13	D	D	D	f	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	7	D	D	D	c	D	D
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D
514191	Online information services	3	D	D	D	b	D	D
MADERA, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MALIBU, CA *								
512	Motion picture & sound recording industries	42	24 444	12 582	1 245	54	32.8	13.0
5121	Motion picture & video industries	39	D	D	D	b	D	D
51211	Motion picture & video production	31	15 113	9 565	760	30	45.4	18.0
512110	Motion picture & video production	31	15 113	9 565	760	30	45.4	18.0
513	Broadcasting & telecommunications	9	15 316	2 317	450	50	—	9.6
MANHATTAN BEACH, CA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MANTECA, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MARTINEZ, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MARYSVILLE, CA								
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
MENLO PARK, CA								
5112	Software publishers	20	389 691	95 279	24 133	986	1.0	9.7
51121	Software publishers	20	389 691	95 279	24 133	986	1.0	9.7
511210	Software publishers	20	389 691	95 279	24 133	986	1.0	9.7
512	Motion picture & sound recording industries	5	5 255	1 437	275	45	—	37.9
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	95 283	14 756	4 375	358	—	24.9
MERCED, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
MILL VALLEY, CA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
MILPITAS, CA								
5112	Software publishers	9	D	D	D	g	D	D
51121	Software publishers	9	D	D	D	g	D	D
511210	Software publishers	9	D	D	D	g	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MISSION VIEJO, CA								
512	Motion picture & sound recording industries	7	5 275	1 110	521	42	28.7	.9
5121	Motion picture & video industries	6	D	D	D	b	D	D
MODESTO, CA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	96 275	22 846	6 581	598	.3	.2
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
MONROVIA, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MONTEBELLO, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
MONTEREY, CA								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	232 931	28 245	8 365	856	1.7	1.8
5131	Radio & television broadcasting	6	D	D	D	c	D	D
MONTEREY PARK, CA								
512	Motion picture & sound recording industries	6	3 255	413	110	27	9.0	—
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
514	Information services & data processing services	2	D	D	D	e	D	D
MORENO VALLEY, CA								
512	Motion picture & sound recording industries	4	3 683	701	179	90	—	—
5121	Motion picture & video industries	4	3 683	701	179	90	—	—
51213	Motion picture & video exhibition	4	3 683	701	179	90	—	—
MORGAN HILL, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MOUNTAIN VIEW, CA								
5112	Software publishers	64	1 538 929	598 633	127 923	5 940	1.1	11.6
51121	Software publishers	64	1 538 929	598 633	127 923	5 940	1.1	11.6
511210	Software publishers	64	1 538 929	598 633	127 923	5 940	1.1	11.6
512	Motion picture & sound recording industries	6	24 361	3 991	1 031	191	—	—
5121	Motion picture & video industries	6	24 361	3 991	1 031	191	—	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	46 322	13 024	3 313	354	12.5	16.8
514	Information services & data processing services	13	76 184	34 397	6 847	274	1.1	3.8
5142	Data processing services	8	D	D	D	c	D	D
51421	Data processing services	8	D	D	D	c	D	D
514210	Data processing services	8	D	D	D	c	D	D
MURRIETA, CA								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
NAPA, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
NATIONAL CITY, CA								
512	Motion picture & sound recording industries	4	8 454	1 603	150	195	—	—
5121	Motion picture & video industries	4	8 454	1 603	150	195	—	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
NEWARK, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
NEWPORT BEACH, CA								
5112	Software publishers	18	60 344	12 049	1 555	148	2.9	.6
51121	Software publishers	18	60 344	12 049	1 555	148	2.9	.6
511210	Software publishers	18	60 344	12 049	1 555	148	2.9	.6
512	Motion picture & sound recording industries	18	27 661	5 593	1 535	213	21.6	2.4
5121	Motion picture & video industries	13	13 842	3 019	652	194	.5	4.7
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
5122	Sound recording industries	5	13 819	2 574	883	19	42.6	—
51229	Other sound recording industries	2	D	D	D	a	D	D
512290	Other sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	20	158 799	6 485	1 514	171	58.4	18.8
514	Information services & data processing services	21	18 646	7 237	1 290	191	4.4	27.0
5141	Information services	13	10 100	3 680	657	60	.9	36.2
NORWALK, CA								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
NOVATO, CA								
5112	Software publishers	11	390 661	75 147	16 821	984	.4	1.7
51121	Software publishers	11	390 661	75 147	16 821	984	.4	1.7
511210	Software publishers	11	390 661	75 147	16 821	984	.4	1.7
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	6	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
OAKLAND, CA								
5112	Software publishers	18	163 134	88 090	21 621	753	.4	.3
51121	Software publishers	18	163 134	88 090	21 621	753	.4	.3
511210	Software publishers	18	163 134	88 090	21 621	753	.4	.3
512	Motion picture & sound recording industries	28	19 156	4 373	901	205	12.8	26.0
5121	Motion picture & video industries	23	16 456	4 034	847	198	.5	29.9
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
5122	Sound recording industries	5	2 700	339	54	7	88.3	2.7
513	Broadcasting & telecommunications	33	525 742	123 357	32 124	2 471	.9	2.8
5131	Radio & television broadcasting	5	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
51312	Television broadcasting	2	D	D	D	c	D	D
513120	Television broadcasting	2	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	18	9 691	3 454	695	143	21.0	53.8
OCEANSIDE, CA								
512	Motion picture & sound recording industries	9	9 039	893	206	147	—	.6
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	8 534	843	198	139	—	—
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
ONTARIO, CA								
512	Motion picture & sound recording industries	5	23 633	4 818	1 315	365	.6	3.9
5121	Motion picture & video industries	4	D	D	D	e	D	D
51213	Motion picture & video exhibition	2	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	223 839	35 777	8 485	883	.7	3.2
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
ORANGE, CA								
512	Motion picture & sound recording industries	9	11 109	1 463	384	133	4.6	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	112 698	27 725	7 187	837	.4	4.6
514	Information services & data processing services	15	12 145	3 946	884	147	10.8	56.0
ORINDA, CA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
OROVILLE, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
OXNARD, CA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	g	D	D
PALMDALE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
PALM DESERT, CA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	54 117	11 976	3 246	431	.4	5.6
5131	Radio & television broadcasting	8	D	D	D	e	D	D
PALM SPRINGS, CA								
512	Motion picture & sound recording industries	9	6 667	1 026	219	89	3.0	1.9
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	5 488	824	170	67	1.9	2.3
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
PALO ALTO, CA								
5112	Software publishers	57	296 010	121 993	25 223	1 504	2.8	10.2
51121	Software publishers	57	296 010	121 993	25 223	1 504	2.8	10.2
511210	Software publishers	57	296 010	121 993	25 223	1 504	2.8	10.2
512	Motion picture & sound recording industries	12	30 745	14 245	3 266	237	.2	.4
5121	Motion picture & video industries	10	D	D	D	c	D	D
51211	Motion picture & video production	6	D	D	D	c	D	D
512110	Motion picture & video production	6	D	D	D	c	D	D
5121101	Motion picture production (except for television)	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	49 927	9 817	1 785	163	—	64.4
514	Information services & data processing services	30	127 775	43 536	8 077	507	22.4	23.7
5141	Information services	19	120 516	39 489	7 180	440	21.4	25.1
51419	Other information services	18	D	D	D	e	D	D
514191	Online information services	17	D	D	D	e	D	D
514199	All other information services	1	D	D	D	b	D	D
PASADENA, CA								
5112	Software publishers	17	39 190	12 563	3 020	251	3.7	13.0
51121	Software publishers	17	39 190	12 563	3 020	251	3.7	13.0
511210	Software publishers	17	39 190	12 563	3 020	251	3.7	13.0
512	Motion picture & sound recording industries	40	D	D	D	e	D	D
5121	Motion picture & video industries	38	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	14 359	1 532	387	262	—	8.5
512131	Motion picture theaters (except drive-ins)	8	14 359	1 532	387	262	—	8.5
513	Broadcasting & telecommunications	18	D	D	D	h	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
514	Information services & data processing services	14	134 675	47 265	12 166	1 005	.8	49.8
5141	Information services	8	133 538	46 743	11 987	983	.5	50.2
51419	Other information services	7	D	D	D	f	D	D
514191	Online information services	6	D	D	D	f	D	D
514199	All other information services	1	D	D	D	e	D	D
PERRIS, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
PETALUMA, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	56 214	10 217	2 023	150	1.0	75.5
PICO RIVERA, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
PINOLE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
PITTSBURG, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
PLACENTIA, CA								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
PLACERVILLE, CA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
PLEASANT HILL, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
PLEASANTON, CA								
5112	Software publishers	22	D	D	D	h	D	D
51121	Software publishers	22	D	D	D	h	D	D
511210	Software publishers	22	D	D	D	h	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	h	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
POMONA, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
PORTERVILLE, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
POWAY, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
RANCHO CUCAMONGA, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
514	Information services & data processing services	5	D	D	D	b	D	D
5141	Information services	3	D	D	D	a	D	D
51419	Other information services	3	D	D	D	a	D	D
RANCHO MIRAGE, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
RED BLUFF, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
REDDING, CA								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	72 607	18 669	5 061	627	3.1	9.1
5131	Radio & television broadcasting	12	D	D	D	e	D	D
REDLANDS, CA								
5112	Software publishers	2	D	D	D	g	D	D
51121	Software publishers	2	D	D	D	g	D	D
511210	Software publishers	2	D	D	D	g	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
REDONDO BEACH, CA								
512	Motion picture & sound recording industries	10	5 796	1 955	272	172	5.5	—
5121	Motion picture & video industries	10	5 796	1 955	272	172	5.5	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	49 201	8 437	1 866	185	—	20.6
514	Information services & data processing services	5	D	D	D	c	D	D
REDWOOD CITY, CA								
5112	Software publishers	42	1 074 553	459 401	106 224	5 007	2.2	3.0
51121	Software publishers	42	1 074 553	459 401	106 224	5 007	2.2	3.0
511210	Software publishers	42	1 074 553	459 401	106 224	5 007	2.2	3.0
512	Motion picture & sound recording industries	5	16 428	1 591	346	111	7.0	—
5121	Motion picture & video industries	5	16 428	1 591	346	111	7.0	—
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	37 282	7 291	2 068	127	—	26.1
514	Information services & data processing services	7	86 856	47 842	9 513	482	—	3.6
5141	Information services	7	86 856	47 842	9 513	482	—	3.6
51419	Other information services	5	D	D	D	e	D	D
514191	Online information services	4	D	D	D	e	D	D
514199	All other information services	1	D	D	D	c	D	D
REEDLEY, CA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
RIALTO, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
RICHMOND, CA								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	2 068	507	122	41	—	.4
513	Broadcasting & telecommunications	7	33 487	6 712	1 588	158	19.3	17.5
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
RIDGECREST, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
RIVERSIDE, CA								
512	Motion picture & sound recording industries	16	19 030	3 106	675	293	2.1	9.5
5121	Motion picture & video industries	13	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	14 296	1 814	430	252	—	12.0
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
51224	Sound recording studios	1	D	D	D	b	D	D
512240	Sound recording studios	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	123 258	30 292	9 169	923	.1	.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
ROCKLIN, CA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ROHNERT PARK, CA								
513	Broadcasting & telecommunications	6	28 122	9 785	2 493	358	4.3	—
ROSEMEAD, CA								
513	Broadcasting & telecommunications	5	17 332	5 171	1 465	134	11.2	.7
ROSEVILLE, CA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
SACRAMENTO, CA								
5112	Software publishers	13	D	D	D	e	D	D
51121	Software publishers	13	D	D	D	e	D	D
511210	Software publishers	13	D	D	D	e	D	D
512	Motion picture & sound recording industries	27	36 451	5 060	1 198	380	5.9	3.5
5121	Motion picture & video industries	22	34 481	4 536	1 098	354	4.4	1.0
51213	Motion picture & video exhibition	10	26 639	3 062	710	308	1.0	—
512131	Motion picture theaters (except drive-ins)	8	D	D	D	e	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	67	1 180 597	203 196	52 082	4 777	1.3	5.3
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	e	D	D
51312	Television broadcasting	11	D	D	D	f	D	D
513120	Television broadcasting	11	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	36	49 231	17 469	3 816	825	3.2	36.2
5141	Information services	22	27 142	7 302	1 887	397	4.2	65.7
51419	Other information services	14	D	D	D	e	D	D
514191	Online information services	12	22 730	5 953	1 565	356	1.9	74.4
5142	Data processing services	14	22 089	10 167	1 929	428	1.9	—
51421	Data processing services	14	22 089	10 167	1 929	428	1.9	—
514210	Data processing services	14	22 089	10 167	1 929	428	1.9	—
SALINAS, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	60 899	17 524	4 446	482	.5	35.4
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
SAN ANSELMO, CA								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SAN BERNARDINO, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	132 453	17 692	4 606	385	—	1.5
SAN BRUNO, CA								
5112	Software publishers	10	D	D	D	e	D	D
51121	Software publishers	10	D	D	D	e	D	D
511210	Software publishers	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
SAN BUENAVENTURA (VENTURA), CA								
512	Motion picture & sound recording industries	5	5 904	664	150	73	4.2	—
5121	Motion picture & video industries	5	5 904	664	150	73	4.2	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
SAN CARLOS, CA								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	199 085	35 788	8 254	536	—	82.9
514	Information services & data processing services	4	D	D	D	c	D	D
SAN CLEMENTE, CA								
512	Motion picture & sound recording industries	4	4 182	940	227	20	3.3	—
5121	Motion picture & video industries	4	4 182	940	227	20	3.3	—
SAN DIEGO, CA								
5112	Software publishers	144	1 202 391	235 303	56 927	3 593	1.1	1.6
51121	Software publishers	144	1 202 391	235 303	56 927	3 593	1.1	1.6
511210	Software publishers	144	1 202 391	235 303	56 927	3 593	1.1	1.6
512	Motion picture & sound recording industries	91	165 901	39 204	7 397	1 473	13.6	2.8
5121	Motion picture & video industries	80	142 344	30 955	6 185	1 318	3.6	3.2
51211	Motion picture & video production	28	70 897	22 297	3 975	299	6.0	2.4
512110	Motion picture & video production	28	70 897	22 297	3 975	299	6.0	2.4
5121101	Motion picture production (except for television)	17	D	D	D	c	D	D
5121102	Motion picture & video production for television	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	34	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	32	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	16	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	11	23 557	8 249	1 212	155	74.1	.5
51223	Music publishers	2	D	D	D	b	D	D
512230	Music publishers	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	164	2 085 046	516 343	127 546	13 325	2.1	10.7
5131	Radio & television broadcasting	28	D	D	D	g	D	D
51311	Radio broadcasting	18	D	D	D	f	D	D
513112	Radio stations	17	D	D	D	f	D	D
51312	Television broadcasting	10	D	D	D	g	D	D
513120	Television broadcasting	10	D	D	D	g	D	D
5132	Cable networks & program distribution	10	D	D	D	g	D	D
51322	Cable & other program distribution	9	D	D	D	g	D	D
513220	Cable & other program distribution	9	D	D	D	g	D	D
514	Information services & data processing services	100	301 884	105 602	25 434	2 588	1.7	37.9
5141	Information services	59	69 244	24 218	5 539	736	4.9	36.4
51419	Other information services	51	D	D	D	f	D	D
514191	Online information services	48	60 517	20 303	4 374	596	4.9	37.8
5142	Data processing services	41	232 640	81 384	19 895	1 852	.7	38.3
51421	Data processing services	41	232 640	81 384	19 895	1 852	.7	38.3
514210	Data processing services	41	232 640	81 384	19 895	1 852	.7	38.3
SAN DIMAS, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
SAN FERNANDO, CA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
SAN FRANCISCO, CA								
5112	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
51121	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
511210	Software publishers	148	426 571	151 996	33 290	2 122	5.8	19.5
512	Motion picture & sound recording industries	212	347 960	81 338	17 703	2 400	6.4	7.6
5121	Motion picture & video industries	184	326 192	74 328	16 317	2 201	6.1	5.7
51211	Motion picture & video production	96	175 834	30 395	6 782	652	8.4	3.4
512110	Motion picture & video production	96	175 834	30 395	6 782	652	8.4	3.4
5121101	Motion picture production (except for television)	67	D	D	D	e	D	D
5121102	Motion picture & video production for television	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	37	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	37	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	45	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	41	D	D	D	f	D	D
5122	Sound recording industries	28	21 768	7 010	1 386	199	11.8	36.1
51224	Sound recording studios	17	14 205	4 744	868	138	4.3	44.3
512240	Sound recording studios	17	14 205	4 744	868	138	4.3	44.3
513	Broadcasting & telecommunications	147	4 061 926	630 381	174 112	11 383	.2	6.8
5131	Radio & television broadcasting	47	633 873	175 714	45 949	3 025	.1	3.7
51311	Radio broadcasting	30	229 572	72 136	19 538	1 466	—	6.4
513112	Radio stations	28	D	D	D	g	D	D
51312	Television broadcasting	17	404 301	103 578	26 411	1 559	.1	2.1
513120	Television broadcasting	17	404 301	103 578	26 411	1 559	.1	2.1
5132	Cable networks & program distribution	11	288 802	35 596	7 728	613	.1	74.3
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	147	407 774	143 096	37 811	2 581	4.4	27.1
5141	Information services	87	230 073	75 220	19 972	1 198	4.1	34.9
51411	News syndicates	9	D	D	D	e	D	D
514110	News syndicates	9	D	D	D	e	D	D
51419	Other information services	70	D	D	D	f	D	D
514191	Online information services	63	D	D	D	f	D	D
514199	All other information services	7	D	D	D	b	D	D
5142	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
51421	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
514210	Data processing services	60	177 701	67 876	17 839	1 383	4.8	16.8
SAN GABRIEL, CA								
513	Broadcasting & telecommunications	4	8 751	804	191	22	71.1	—
SAN JOSE, CA								
5112	Software publishers	123	1 145 736	407 771	114 517	4 132	4.1	31.4
51121	Software publishers	123	1 145 736	407 771	114 517	4 132	4.1	31.4
511210	Software publishers	123	1 145 736	407 771	114 517	4 132	4.1	31.4
512	Motion picture & sound recording industries	35	56 640	8 499	1 975	619	1.4	4.5
5121	Motion picture & video industries	32	56 175	8 422	1 969	617	1.1	4.1
51213	Motion picture & video exhibition	18	49 853	5 651	1 245	548	.7	3.8
512131	Motion picture theaters (except drive-ins)	17	D	D	D	e	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	93	1 494 265	258 822	68 441	6 134	.2	13.4
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	g	D	D
51322	Cable & other program distribution	5	D	D	D	g	D	D
513220	Cable & other program distribution	5	D	D	D	g	D	D
514	Information services & data processing services	74	332 581	73 938	18 649	1 325	1.4	9.0
5141	Information services	46	297 098	60 318	15 193	1 028	1.0	8.2
51419	Other information services	37	291 295	59 376	14 944	988	.9	8.2
514191	Online information services	37	291 295	59 376	14 944	988	.9	8.2
5142	Data processing services	28	35 483	13 620	3 456	297	5.1	15.4
51421	Data processing services	28	35 483	13 620	3 456	297	5.1	15.4
514210	Data processing services	28	35 483	13 620	3 456	297	5.1	15.4
SAN JUAN CAPISTRANO, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
SAN LEANDRO, CA								
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
514	Information services & data processing services	3	20 312	6 775	1 442	366	—	—
SAN LUIS OBISPO, CA								
512	Motion picture & sound recording industries	6	5 114	576	128	86	3.1	—
5121	Motion picture & video industries	6	5 114	576	128	86	3.1	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	120 170	16 281	4 347	449	11.2	24.6
5131	Radio & television broadcasting	8	D	D	D	c	D	D
SAN MARCOS, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SAN MARINO, CA								
514	Information services & data processing services	2	D	D	D	e	D	D
5141	Information services	2	D	D	D	e	D	D
SAN MATEO, CA								
5112	Software publishers	33	903 775	144 135	33 903	1 527	.9	1.0
51121	Software publishers	33	903 775	144 135	33 903	1 527	.9	1.0
511210	Software publishers	33	903 775	144 135	33 903	1 527	.9	1.0
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
514	Information services & data processing services	12	D	D	D	e	D	D
5141	Information services	6	14 989	5 074	886	90	77.2	4.3
51419	Other information services	6	14 989	5 074	886	90	77.2	4.3
514191	Online information services	6	14 989	5 074	886	90	77.2	4.3
5142	Data processing services	6	D	D	D	c	D	D
51421	Data processing services	6	D	D	D	c	D	D
514210	Data processing services	6	D	D	D	c	D	D
SAN RAFAEL, CA								
5112	Software publishers	27	842 711	204 762	44 367	2 570	.1	1.7
51121	Software publishers	27	842 711	204 762	44 367	2 570	.1	1.7
511210	Software publishers	27	842 711	204 762	44 367	2 570	.1	1.7
512	Motion picture & sound recording industries	13	D	D	D	g	D	D
5121	Motion picture & video industries	11	D	D	D	f	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	2	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	2	D	D	D	f	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	1	D	D	D	a	D	D
512240	Sound recording studios	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
SAN RAMON, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	j	D	D

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							From administrative records ¹	Estimated ²
SANTA ANA, CA								
5112	Software publishers	14	25 950	10 652	2 874	406	—	5.4
51121	Software publishers	14	25 950	10 652	2 874	406	—	5.4
511210	Software publishers	14	25 950	10 652	2 874	406	—	5.4
512	Motion picture & sound recording industries	23	25 852	5 011	1 063	203	8.2	10.7
5121	Motion picture & video industries	19	25 411	4 939	1 042	192	8.1	10.9
51211	Motion picture & video production	6	11 703	2 090	444	39	9.1	22.1
512110	Motion picture & video production	6	11 703	2 090	444	39	9.1	22.1
51213	Motion picture & video exhibition	4	6 070	699	191	88	—	—
51219	Post production & other motion picture & video industries	8	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	212 455	39 354	9 635	865	1.5	17.7
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	16	20 466	5 432	1 480	226	4.4	7.4
SANTA BARBARA, CA								
5112	Software publishers	17	D	D	D	e	D	D
51121	Software publishers	17	D	D	D	e	D	D
511210	Software publishers	17	D	D	D	e	D	D
512	Motion picture & sound recording industries	28	19 273	3 951	1 000	214	5.6	2.9
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	95 846	17 828	4 229	476	—	14.2
5131	Radio & television broadcasting	8	D	D	D	c	D	D
514	Information services & data processing services	10	21 110	11 623	3 332	147	9.0	25.7
SANTA CLARA, CA								
5112	Software publishers	68	505 419	274 878	63 786	2 800	13.5	16.1
51121	Software publishers	68	505 419	274 878	63 786	2 800	13.5	16.1
511210	Software publishers	68	505 419	274 878	63 786	2 800	13.5	16.1
512	Motion picture & sound recording industries	9	11 179	2 361	377	40	8.4	—
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	24	247 325	37 835	9 629	796	.3	19.0
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	24	155 932	43 530	9 982	691	2.5	23.2
5141	Information services	15	112 907	25 421	5 074	392	3.4	24.4
51419	Other information services	14	D	D	D	e	D	D
514191	Online information services	12	D	D	D	d	D	D
514199	All other information services	2	D	D	D	c	D	D
5142	Data processing services	9	43 025	18 109	4 908	299	—	20.1
51421	Data processing services	9	43 025	18 109	4 908	299	—	20.1
514210	Data processing services	9	43 025	18 109	4 908	299	—	20.1
SANTA CLARITA, CA								
512	Motion picture & sound recording industries	23	10 734	3 641	530	116	6.9	13.8
5121	Motion picture & video industries	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	67 660	8 715	2 355	190	.7	—
SANTA CRUZ, CA								
5112	Software publishers	14	112 970	62 406	16 452	761	2.1	—
51121	Software publishers	14	112 970	62 406	16 452	761	2.1	—
511210	Software publishers	14	112 970	62 406	16 452	761	2.1	—
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SANTA FE SPRINGS, CA								
513	Broadcasting & telecommunications	15	120 415	24 941	5 765	739	—	1.8

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							From administrative records ¹	Estimated ²
SANTA MARIA, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
SANTA MONICA, CA								
5112	Software publishers	40	472 394	98 084	20 930	1 290	1.7	11.2
51121	Software publishers	40	472 394	98 084	20 930	1 290	1.7	11.2
511210	Software publishers	40	472 394	98 084	20 930	1 290	1.7	11.2
512	Motion picture & sound recording industries	380	2 413 797	313 206	69 322	3 154	3.4	9.0
5121	Motion picture & video industries	356	D	D	D	h	D	D
51211	Motion picture & video production	240	1 304 092	203 061	46 023	1 745	4.4	7.9
512110	Motion picture & video production	240	1 304 092	203 061	46 023	1 745	4.4	7.9
5121101	Motion picture production (except for television)	116	1 035 056	150 982	33 549	1 301	3.8	3.2
5121102	Motion picture & video production for television	124	269 036	52 079	12 474	444	6.6	26.0
51213	Motion picture & video exhibition	13	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	18 724	2 325	359	171	3.9	.8
51219	Post production & other motion picture & video industries	89	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	84	D	D	D	f	D	D
5122	Sound recording industries	24	D	D	D	e	D	D
51222	Integrated record production/distribution	5	D	D	D	e	D	D
512220	Integrated record production/distribution	5	D	D	D	e	D	D
51223	Music publishers	6	D	D	D	b	D	D
512230	Music publishers	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	226 432	41 441	9 524	1 005	.3	22.4
5132	Cable networks & program distribution	7	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	27	38 714	13 442	2 510	281	3.5	31.6
5141	Information services	19	31 877	10 220	1 709	218	4.3	36.5
51419	Other information services	13	D	D	D	c	D	D
514191	Online information services	11	D	D	D	b	D	D
SANTA ROSA, CA								
512	Motion picture & sound recording industries	10	12 100	1 880	406	247	7.5	8.3
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	23	106 341	26 785	7 523	691	.1	25.6
5131	Radio & television broadcasting	6	D	D	D	c	D	D
SANTEE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
SAUSALITO, CA								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
SCOTTS VALLEY, CA								
5112	Software publishers	12	112 996	72 354	23 482	860	.5	12.0
51121	Software publishers	12	112 996	72 354	23 482	860	.5	12.0
511210	Software publishers	12	112 996	72 354	23 482	860	.5	12.0
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
SEAL BEACH, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
SIMI VALLEY, CA								
512	Motion picture & sound recording industries	8	D	D	D	e	D	D
5121	Motion picture & video industries	8	D	D	D	e	D	D
51211	Motion picture & video production	2	D	D	D	c	D	D
512110	Motion picture & video production	2	D	D	D	c	D	D
5121101	Motion picture production (except for television)	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
SOUTH SAN FRANCISCO, CA								
512	Motion picture & sound recording industries	6	18 651	2 848	671	147	13.3	29.8
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	267 370	40 703	9 915	908	2.6	81.1
514	Information services & data processing services	7	26 551	8 279	1 585	105	—	90.0
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	4	D	D	D	b	D	D
514191	Online information services	3	D	D	D	b	D	D
STANTON, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
STOCKTON, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	177 107	41 965	11 666	1 208	17.1	1.2
SUNNYVALE, CA								
5112	Software publishers	54	832 933	342 671	81 063	3 483	10.7	16.3
51121	Software publishers	54	832 933	342 671	81 063	3 483	10.7	16.3
511210	Software publishers	54	832 933	342 671	81 063	3 483	10.7	16.3
512	Motion picture & sound recording industries	4	2 309	359	87	36	—	9.4
5121	Motion picture & video industries	4	2 309	359	87	36	—	9.4
513	Broadcasting & telecommunications	10	53 140	13 416	3 845	297	4.4	1.1
514	Information services & data processing services	21	81 292	40 505	8 973	529	2.8	15.9
5141	Information services	11	55 483	31 641	6 610	323	2.4	22.0
51419	Other information services	11	55 483	31 641	6 610	323	2.4	22.0
514191	Online information services	9	D	D	D	e	D	D
514199	All other information services	2	D	D	D	b	D	D
5142	Data processing services	10	25 809	8 864	2 363	206	3.8	2.7
51421	Data processing services	10	25 809	8 864	2 363	206	3.8	2.7
514210	Data processing services	10	25 809	8 864	2 363	206	3.8	2.7
SUSANVILLE, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TEMECULA, CA								
512	Motion picture & sound recording industries	5	5 706	956	241	66	—	9.5
5121	Motion picture & video industries	5	5 706	956	241	66	—	9.5
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
THOUSAND OAKS, CA								
512	Motion picture & sound recording industries	35	D	D	D	c	D	D
5121	Motion picture & video industries	32	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	a	D	D
513	Broadcasting & telecommunications	29	D	D	D	g	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	16	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
TIBURON, CA								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
TORRANCE, CA								
5112	Software publishers	18	112 796	25 704	7 637	993	2.2	.9
51121	Software publishers	18	112 796	25 704	7 637	993	2.2	.9
511210	Software publishers	18	112 796	25 704	7 637	993	2.2	.9
512	Motion picture & sound recording industries	16	32 564	6 208	1 342	317	.7	42.4
5121	Motion picture & video industries	14	D	D	D	e	D	D
51211	Motion picture & video production	6	D	D	D	b	D	D
512110	Motion picture & video production	6	D	D	D	b	D	D
5121102	Motion picture & video production for television	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	21	156 206	33 129	9 461	864	1.0	.9
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	6	18 600	8 064	2 126	486	2.3	—
TRACY, CA								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
TRUCKEE, CA *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
TULARE, CA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
TURLOCK, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
TUSTIN, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	g	D	D
5131	Radio & television broadcasting	2	D	D	D	e	D	D
UKIAH, CA								
513	Broadcasting & telecommunications	6	23 232	4 464	1 377	135	—	32.0
UNION CITY, CA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
UPLAND, CA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
VACAVILLE, CA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
VALLEJO, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
VICTORVILLE, CA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
VISALIA, CA								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	29 444	8 264	2 157	272	3.7	1.2
5131	Radio & television broadcasting	7	7 888	2 968	680	115	3.7	4.5
VISTA, CA								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
WALNUT CREEK, CA								
5112	Software publishers	18	D	D	D	e	D	D
51121	Software publishers	18	D	D	D	e	D	D
511210	Software publishers	18	D	D	D	e	D	D
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	D	D	D	g	D	D
514	Information services & data processing services	10	12 794	4 792	1 254	87	6.9	7.8
WATSONVILLE, CA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WEST HOLLYWOOD, CA								
512	Motion picture & sound recording industries	178	908 988	117 822	32 212	1 443	5.4	11.3
5121	Motion picture & video industries	152	D	D	D	f	D	D
51211	Motion picture & video production	116	172 052	60 935	17 809	520	9.2	32.6
512110	Motion picture & video production	116	172 052	60 935	17 809	520	9.2	32.6
5121101	Motion picture production (except for television)	51	D	D	D	e	D	D
5121102	Motion picture & video production for television	65	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	8 882	1 188	239	112	74.8	16.2
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	26	D	D	D	f	D	D
51222	Integrated record production/distribution	8	614 361	30 252	7 913	319	.1	6.8
512220	Integrated record production/distribution	8	614 361	30 252	7 913	319	.1	6.8
51223	Music publishers	6	D	D	D	b	D	D
512230	Music publishers	6	D	D	D	b	D	D
51224	Sound recording studios	7	D	D	D	c	D	D
512240	Sound recording studios	7	D	D	D	c	D	D
WESTLAKE VILLAGE, CA								
5112	Software publishers	12	D	D	D	c	D	D
51121	Software publishers	12	D	D	D	c	D	D
511210	Software publishers	12	D	D	D	c	D	D
512	Motion picture & sound recording industries	18	D	D	D	b	D	D
5121	Motion picture & video industries	17	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
514	Information services & data processing services	8	17 514	7 495	1 812	106	3.1	93.9
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	5	D	D	D	b	D	D
WESTMINSTER, CA								
512	Motion picture & sound recording industries	6	7 970	1 131	276	78	15.4	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	8 670	1 636	331	45	21.8	4.9

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							From administrative records ¹	Estimated ²
WEST SACRAMENTO, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
WHITTIER, CA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
YORBA LINDA, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
YUBA CITY, CA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	22 194	4 837	1 437	121	—	—
YUCCA VALLEY, CA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF AMADOR COUNTY, CA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF CONTRA COSTA COUNTY, CA								
5112	Software publishers	10	D	D	D	e	D	D
51121	Software publishers	10	D	D	D	e	D	D
511210	Software publishers	10	D	D	D	e	D	D
512	Motion picture & sound recording industries	6	D	D	D	a	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	a	D	D
BALANCE OF EL DORADO COUNTY, CA								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
514	Information services & data processing services	8	D	D	D	g	D	D
5142	Data processing services	6	D	D	D	g	D	D
51421	Data processing services	6	D	D	D	g	D	D
514210	Data processing services	6	D	D	D	g	D	D
BALANCE OF FRESNO COUNTY, CA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF HUMBOLDT COUNTY, CA								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
BALANCE OF KERN COUNTY, CA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
BALANCE OF LAKE COUNTY, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF LASSEN COUNTY, CA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF LOS ANGELES COUNTY, CA								
5112	Software publishers	20	D	D	D	e	D	D
51121	Software publishers	20	D	D	D	e	D	D
511210	Software publishers	20	D	D	D	e	D	D
512	Motion picture & sound recording industries	95	D	D	D	f	D	D
5121	Motion picture & video industries	86	D	D	D	f	D	D
51211	Motion picture & video production	58	D	D	D	c	D	D
512110	Motion picture & video production	58	D	D	D	c	D	D
5121101	Motion picture production (except for television)	34	D	D	D	b	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	22	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	20	D	D	D	b	D	D
512199	Other motion picture & video industries	2	D	D	D	e	D	D
5122	Sound recording industries	9	D	D	D	a	D	D
513	Broadcasting & telecommunications	48	D	D	D	g	D	D
514	Information services & data processing services	24	D	D	D	e	D	D
5142	Data processing services	14	D	D	D	c	D	D
51421	Data processing services	14	D	D	D	c	D	D
514210	Data processing services	14	D	D	D	c	D	D
BALANCE OF MADERA COUNTY, CA								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
BALANCE OF MARIN COUNTY, CA								
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	17	D	D	D	e	D	D
51211	Motion picture & video production	12	D	D	D	e	D	D
512110	Motion picture & video production	12	D	D	D	e	D	D
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	4	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
BALANCE OF MARIPOSA COUNTY, CA								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
BALANCE OF MENDOCINO COUNTY, CA								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
BALANCE OF MONTEREY COUNTY, CA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
BALANCE OF ORANGE COUNTY, CA								
5112	Software publishers	12	D	D	D	c	D	D
51121	Software publishers	12	D	D	D	c	D	D
511210	Software publishers	12	D	D	D	c	D	D
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
BALANCE OF PLACER COUNTY, CA								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF RIVERSIDE COUNTY, CA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	c	D	D
BALANCE OF SACRAMENTO COUNTY, CA								
5112	Software publishers	20	D	D	D	g	D	D
51121	Software publishers	20	D	D	D	g	D	D
511210	Software publishers	20	D	D	D	g	D	D
512	Motion picture & sound recording industries	22	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	66	D	D	D	i	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	39	225 740	49 409	12 878	1 597	5.8	1.1
5142	Data processing services	26	D	D	D	g	D	D
51421	Data processing services	26	D	D	D	g	D	D
514210	Data processing services	26	D	D	D	g	D	D
BALANCE OF SAN BERNARDINO COUNTY, CA								
512	Motion picture & sound recording industries	8	2 158	405	111	35	28.8	6.2
513	Broadcasting & telecommunications	24	D	D	D	c	D	D
BALANCE OF SAN DIEGO COUNTY, CA								
512	Motion picture & sound recording industries	11	2 066	486	150	32	4.7	5.0
513	Broadcasting & telecommunications	23	D	D	D	c	D	D
BALANCE OF SAN LUIS OBISPO COUNTY, CA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
BALANCE OF SAN MATEO COUNTY, CA								
5112	Software publishers	19	D	D	D	g	D	D
51121	Software publishers	19	D	D	D	g	D	D
511210	Software publishers	19	D	D	D	g	D	D
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF SANTA BARBARA COUNTY, CA								
512	Motion picture & sound recording industries	18	D	D	D	b	D	D
5121	Motion picture & video industries	16	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
514	Information services & data processing services	5	D	D	D	b	D	D
BALANCE OF SANTA CLARA COUNTY, CA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF SANTA CRUZ COUNTY, CA								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF SHASTA COUNTY, CA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF SISKIYOU COUNTY, CA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF SONOMA COUNTY, CA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
BALANCE OF STANISLAUS COUNTY, CA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	b	D	D
BALANCE OF VENTURA COUNTY, CA								
512	Motion picture & sound recording industries	10	D	D	D	a	D	D
5121	Motion picture & video industries	9	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF YOLO COUNTY, CA								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

CALIFORNIA

Buellton was incorporated in February 1992.

Calabasas was incorporated in April 1991, but this change was not submitted to the Census Bureau until November 1992.

Grover Beach name was changed from Grover City in December 1992.

Industry does not qualify as a “place” for the economic census based on its 1990 population but is included because of its dense concentration of economic activity.

Malibu was incorporated in March 1991, but this change was not submitted to the Census Bureau until January 1993.

Shasta Lake was incorporated in July 1993.

Truckee was incorporated in March 1993.

Vernon does not qualify as a “place” for the economic census based on its 1990 population but is included because of its dense concentration of economic activity.

Windsor was incorporated in July 1992.

Appendix E. Metropolitan Areas

CALIFORNIA

Bakersfield, CA MSA

Kern County, CA

Chico—Paradise, CA MSA

Butte County, CA

Fresno, CA MSA

Fresno County, CA

Madera County, CA

Los Angeles—Riverside—Orange County, CA CMSA

Los Angeles—Long Beach, CA PMSA

Los Angeles County, CA

Orange County, CA PMSA

Orange County, CA

Riverside—San Bernardino, CA PMSA

Riverside County, CA

San Bernardino County, CA

Ventura, CA PMSA

Ventura County, CA

Los Angeles—Long Beach, CA PMSA

Los Angeles County, CA

Merced, CA MSA

Merced County, CA

Modesto, CA MSA

Stanislaus County, CA

Oakland, CA PMSA

Alameda County, CA

Contra Costa County, CA

Orange County, CA PMSA

Orange County, CA

Redding, CA MSA

Shasta County, CA

Riverside—San Bernardino, CA PMSA

Riverside County, CA

San Bernardino County, CA

Sacramento, CA PMSA

El Dorado County, CA

Placer County, CA

Sacramento County, CA

Sacramento—Yolo, CA CMSA

Sacramento, CA PMSA

El Dorado County, CA

Placer County, CA

Sacramento County, CA

Yolo, CA PMSA

Yolo County, CA

Salinas, CA MSA

Monterey County, CA

San Diego, CA MSA

San Diego County, CA

San Francisco, CA PMSA

Marin County, CA

San Francisco County, CA

San Mateo County, CA

San Francisco—Oakland—San Jose, CA CMSA

Oakland, CA PMSA

Alameda County, CA

Contra Costa County, CA

San Francisco, CA PMSA

Marin County, CA

San Francisco County, CA

San Mateo County, CA

San Jose, CA PMSA

Santa Clara County, CA

San Francisco—Oakland—San Jose, CA CMSA—Con.

Santa Cruz—Watsonville, CA PMSA

Santa Cruz County, CA

Santa Rosa, CA PMSA

Sonoma County, CA

Vallejo—Fairfield—Napa, CA PMSA

Napa County, CA

Solano County, CA

San Jose, CA PMSA

Santa Clara County, CA

San Luis Obispo—Atascadero—Paso Robles, CA MSA

San Luis Obispo County, CA

Santa Barbara—Santa Maria—Lompoc, CA MSA

Santa Barbara County, CA

Santa Cruz—Watsonville, CA PMSA

Santa Cruz County, CA

Santa Rosa, CA PMSA

Sonoma County, CA

Stockton—Lodi, CA MSA

San Joaquin County, CA

Vallejo—Fairfield—Napa, CA PMSA

Napa County, CA

Solano County, CA

Ventura, CA PMSA

Ventura County, CA

Visalia—Tulare—Porterville, CA MSA

Tulare County, CA

Yolo, CA PMSA

Yolo County, CA

Yuba City, CA MSA

Sutter County, CA

Yuba County, CA

Colorado

1997

Issued October 1999

EC97S51A-CO

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Colorado 1997

Issued October 1999

EC97S51A-CO

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COLORADO								
51	Information	2 653	12 743 005	3 306 300	N	76 024	1.6	7.4
511	Publishing industries	930	3 248 740	867 457	N	21 109	1.3	15.6
5111	Newspaper, periodical, book, & database publishers	515	2 135 049	506 634	N	15 156	—	15.4
51111	Newspaper publishers	189	724 584	212 343	N	7 250	—	6.8
511110	Newspaper publishers	189	724 584	212 343	N	7 250	—	6.8
51112	Periodical publishers	139	313 997	75 114	N	1 984	—	22.6
511120	Periodical publishers	139	313 997	75 114	N	1 984	—	22.6
51113	Book publishers	69	345 182	80 846	N	2 346	—	39.1
511130	Book publishers	69	345 182	80 846	N	2 346	—	39.1
51114	Database & directory publishers	48	490 694	73 491	N	1 623	—	10.1
511140	Database & directory publishers	48	490 694	73 491	N	1 623	—	10.1
51119	Other publishers	70	260 592	64 840	N	1 953	—	8.9
511191	Greeting card publishers	5	D	D	N	e	D	D
511199	All other publishers	65	D	D	N	g	D	D
5112	Software publishers	415	1 113 691	360 823	83 311	5 953	3.8	15.9
51121	Software publishers	415	1 113 691	360 823	83 311	5 953	3.8	15.9
511210	Software publishers	415	1 113 691	360 823	83 311	5 953	3.8	15.9
512	Motion picture & sound recording industries	395	379 250	65 012	16 573	3 881	11.4	2.1
5121	Motion picture & video industries	356	361 037	60 067	15 185	3 711	10.9	1.9
51211	Motion picture & video production	158	106 435	18 594	4 619	563	28.5	2.7
512110	Motion picture & video production	158	106 435	18 594	4 619	563	28.5	2.7
5121101	Motion picture production (except for television)	95	47 823	10 224	2 359	335	26.7	4.6
5121102	Motion picture & video production for television	63	58 612	8 370	2 260	228	29.9	1.3
51212	Motion picture & video distribution	11	50 146	7 509	2 240	247	—	—
512120	Motion picture & video distribution	11	50 146	7 509	2 240	247	—	—
5121201	Motion picture film exchanges	7	D	D	D	c	D	D
5121202	Film or tape distribution for television	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	137	140 991	15 767	4 067	2 377	5.8	2.7
512131	Motion picture theaters (except drive-ins)	131	139 486	15 544	4 052	2 345	5.9	2.7
512132	Drive-in motion picture theaters	6	1 505	223	15	32	—	—
51219	Post production & other motion picture & video industries	50	63 465	18 197	4 259	524	1.2	.5
512191	Teleproduction & other postproduction services	42	60 190	17 121	4 024	480	1.2	—
512199	Other motion picture & video industries	8	3 275	1 076	235	44	—	10.5
5122	Sound recording industries	39	18 213	4 945	1 388	170	22.0	5.2
51221	Record production	3	1 864	679	432	5	D	—
512210	Record production	3	1 864	679	432	5	D	—
51222	Integrated record production/distribution	5	818	442	141	15	8.4	40.7
512220	Integrated record production/distribution	5	818	442	141	15	8.4	40.7
51223	Music publishers	8	4 661	1 091	163	24	9.1	2.9
512230	Music publishers	8	4 661	1 091	163	24	9.1	2.9
51224	Sound recording studios	16	8 930	1 992	476	76	28.0	5.4
512240	Sound recording studios	16	8 930	1 992	476	76	28.0	5.4
51229	Other sound recording industries	7	1 940	741	176	50	43.5	—
512290	Other sound recording industries	7	1 940	741	176	50	43.5	—
513	Broadcasting & telecommunications	960	8 392 739	2 062 393	520 100	43 139	.8	3.0
5131	Radio & television broadcasting	160	508 221	140 940	35 205	4 287	1.4	4.0
51311	Radio broadcasting	119	191 315	62 803	15 547	2 666	3.5	5.7
513111	Radio networks	9	25 432	5 974	1 658	245	1.1	12.5
513112	Radio stations	110	165 883	56 829	13 889	2 421	3.8	4.7
51312	Television broadcasting	41	316 906	78 137	19 658	1 621	.2	3.0
513120	Television broadcasting	41	316 906	78 137	19 658	1 621	.2	3.0
5132	Cable networks & program distribution	137	1 318 198	200 056	48 031	6 145	1.1	9.1
51321	Cable networks	21	140 427	22 229	4 281	424	4.3	13.5
513210	Cable networks	21	140 427	22 229	4 281	424	4.3	13.5
51322	Cable & other program distribution	116	1 177 771	177 827	43 750	5 721	.7	8.6
513220	Cable & other program distribution	116	1 177 771	177 827	43 750	5 721	.7	8.6
5133	Telecommunications	663	6 566 320	1 721 397	436 864	32 707	.7	1.7
51331	Wired telecommunications carriers	438	5 522 088	1 430 795	387 161	26 698	.1	.5
513310	Wired telecommunications carriers	438	5 522 088	1 430 795	387 161	26 698	.1	.5
51332	Wireless telecommunications carriers (except satellite)	138	589 492	78 891	18 497	1 837	2.9	9.8
513321	Paging	59	264 559	26 529	6 399	773	3.0	21.0
513322	Cellular & other wireless telecommunications	79	324 933	52 362	12 098	1 064	2.7	.7
51333	Telecommunications resellers	55	391 664	192 891	26 647	3 653	4.7	4.5
513330	Telecommunications resellers	55	391 664	192 891	26 647	3 653	4.7	4.5
51334	Satellite telecommunications	12	14 397	5 455	1 477	134	6.5	16.7
513340	Satellite telecommunications	12	14 397	5 455	1 477	134	6.5	16.7
51339	Other telecommunications	20	48 679	13 365	3 082	385	2.2	10.6
513390	Other telecommunications	20	48 679	13 365	3 082	385	2.2	10.6

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COLORADO—Con.								
Information—Con.								
51	Information services & data processing services	368	722 276	311 438	75 972	7 895	6.9	24.3
514	Information services	165	254 455	94 697	21 525	2 247	13.0	33.6
51411	News syndicates	9	15 113	5 797	1 262	95	.7	27.8
514110	News syndicates	9	15 113	5 797	1 262	95	.7	27.8
51412	Libraries & archives	30	27 059	8 857	2 179	357	.4	.4
514120	Libraries & archives	30	27 059	8 857	2 179	357	.4	.4
51419	Other information services	126	212 283	80 043	18 084	1 795	15.5	38.2
514191	Online information services	122	211 293	79 700	18 008	1 783	15.1	38.4
514199	All other information services	4	990	343	76	12	100.0	—
5142	Data processing services	203	467 821	216 741	54 447	5 648	3.6	19.2
51421	Data processing services	203	467 821	216 741	54 447	5 648	3.6	19.2
514210	Data processing services	203	467 821	216 741	54 447	5 648	3.6	19.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COLORADO SPRINGS, CO MSA								
5112	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
51121	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
511210	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
512	Motion picture & sound recording industries	35	29 132	5 060	1 189	358	4.3	.4
5121	Motion picture & video industries	33	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	17 066	1 847	476	266	4.0	.3
512131	Motion picture theaters (except drive-ins)	13	17 066	1 847	476	266	4.0	.3
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	83	1 704 536	261 369	67 741	4 957	.2	2.4
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	13	16 419	6 552	1 547	246	.6	.1
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	24	43 604	26 541	6 622	536	3.8	4.3
5142	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
51421	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
514210	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
DENVER—BOULDER—GREELEY, CO CMSA								
5112	Software publishers	322	D	D	D	h	D	D
51121	Software publishers	322	D	D	D	h	D	D
511210	Software publishers	322	D	D	D	h	D	D
512	Motion picture & sound recording industries	253	D	D	D	h	D	D
5121	Motion picture & video industries	220	D	D	D	h	D	D
51211	Motion picture & video production	111	75 039	13 183	3 168	386	37.3	3.1
512110	Motion picture & video production	111	75 039	13 183	3 168	386	37.3	3.1
5121101	Motion picture production (except for television)	65	35 735	7 944	1 806	250	31.0	4.8
5121102	Motion picture & video production for television	46	39 304	5 239	1 362	136	43.0	1.5
51213	Motion picture & video exhibition	56	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	54	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	44	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	36	D	D	D	e	D	D
5122	Sound recording industries	33	13 432	3 666	1 130	131	29.8	7.1
51224	Sound recording studios	14	D	D	D	b	D	D
512240	Sound recording studios	14	D	D	D	b	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DENVER—BOULDER—GREELEY, CO CMSA—Con.								
513	Broadcasting & telecommunications	547	6 342 546	1 710 759	426 790	34 814	.7	2.9
5131	Radio & television broadcasting	65	D	D	D	h	D	D
51311	Radio broadcasting	43	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	38	D	D	D	g	D	D
51312	Television broadcasting	22	D	D	D	g	D	D
513120	Television broadcasting	22	D	D	D	g	D	D
5132	Cable networks & program distribution	83	D	D	D	i	D	D
51321	Cable networks	20	D	D	D	e	D	D
513210	Cable networks	20	D	D	D	e	D	D
51322	Cable & other program distribution	63	D	D	D	h	D	D
513220	Cable & other program distribution	63	D	D	D	h	D	D
514	Information services & data processing services	280	D	D	D	i	D	D
5141	Information services	118	D	D	D	g	D	D
51419	Other information services	92	D	D	D	g	D	D
514191	Online information services	88	D	D	D	g	D	D
5142	Data processing services	162	D	D	D	i	D	D
51421	Data processing services	162	D	D	D	i	D	D
514210	Data processing services	162	D	D	D	i	D	D
Boulder—Longmont, CO PMSA								
5112	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
51121	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
511210	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
512	Motion picture & sound recording industries	47	43 672	6 004	1 680	362	33.2	1.1
5121	Motion picture & video industries	36	38 768	4 964	1 119	323	31.0	.8
51211	Motion picture & video production	19	D	D	D	c	D	D
512110	Motion picture & video production	19	D	D	D	c	D	D
5121101	Motion picture production (except for television)	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
5122	Sound recording industries	11	4 904	1 040	561	39	49.9	3.1
51224	Sound recording studios	4	D	D	D	a	D	D
512240	Sound recording studios	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	45	168 087	62 474	10 599	885	2.6	7.0
5131	Radio & television broadcasting	9	D	D	D	b	D	D
51311	Radio broadcasting	7	D	D	D	b	D	D
513112	Radio stations	7	D	D	D	b	D	D
514	Information services & data processing services	39	82 621	43 834	11 035	787	1.0	11.3
5141	Information services	21	15 087	6 825	1 238	114	5.2	59.7
51419	Other information services	19	D	D	D	b	D	D
514191	Online information services	19	D	D	D	b	D	D
5142	Data processing services	18	67 534	37 009	9 797	673	—	.5
51421	Data processing services	18	67 534	37 009	9 797	673	—	.5
514210	Data processing services	18	67 534	37 009	9 797	673	—	.5
Denver, CO PMSA								
5112	Software publishers	232	702 294	200 414	45 080	2 966	3.1	12.5
51121	Software publishers	232	702 294	200 414	45 080	2 966	3.1	12.5
511210	Software publishers	232	702 294	200 414	45 080	2 966	3.1	12.5
512	Motion picture & sound recording industries	198	247 658	45 124	11 442	2 329	8.4	2.1
5121	Motion picture & video industries	176	239 130	42 498	10 873	2 237	8.0	1.9
51211	Motion picture & video production	90	50 367	9 921	2 460	268	32.4	3.9
512110	Motion picture & video production	90	50 367	9 921	2 460	268	32.4	3.9
5121101	Motion picture production (except for television)	52	18 261	5 802	1 372	168	21.5	7.5
5121102	Motion picture & video production for television	38	32 106	4 119	1 088	100	38.6	1.9
51213	Motion picture & video exhibition	44	82 224	8 934	2 361	1 265	3.0	2.7
512131	Motion picture theaters (except drive-ins)	42	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	35	57 905	16 466	3 882	471	.6	.6
512191	Teleproduction & other postproduction services	29	D	D	D	e	D	D
5122	Sound recording industries	22	8 528	2 626	569	92	18.3	9.3
51224	Sound recording studios	10	6 173	1 654	376	56	14.1	6.6
512240	Sound recording studios	10	6 173	1 654	376	56	14.1	6.6
513	Broadcasting & telecommunications	482	6 140 886	1 640 963	414 242	33 688	.6	2.7
5131	Radio & television broadcasting	51	399 738	102 426	25 668	2 677	.2	2.5
51311	Radio broadcasting	31	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	26	109 030	34 518	8 423	1 341	—	5.9
51312	Television broadcasting	20	D	D	D	g	D	D
513120	Television broadcasting	20	D	D	D	g	D	D
5132	Cable networks & program distribution	77	1 135 569	171 295	41 925	5 121	1.0	7.8
51321	Cable networks	17	138 436	21 559	4 114	398	4.4	13.7
513210	Cable networks	17	138 436	21 559	4 114	398	4.4	13.7
51322	Cable & other program distribution	60	997 133	149 736	37 811	4 723	.6	7.0
513220	Cable & other program distribution	60	997 133	149 736	37 811	4 723	.6	7.0

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DENVER—BOULDER—GREELEY, CO CMSA—Con.								
Denver, CO PMSA—Con.								
514	Information services & data processing services	235	529 778	228 638	55 319	5 839	7.9	30.7
5141	Information services	94	224 319	83 498	19 218	1 931	12.5	33.5
51419	Other information services	71	D	D	D	g	D	D
514191	Online information services	67	D	D	D	g	D	D
5142	Data processing services	141	305 459	145 140	36 101	3 908	4.5	28.6
51421	Data processing services	141	305 459	145 140	36 101	3 908	4.5	28.6
514210	Data processing services	141	305 459	145 140	36 101	3 908	4.5	28.6
Greeley, CO PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	33 573	7 322	1 949	241	8.8	21.2
514	Information services & data processing services	6	D	D	D	f	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
FORT COLLINS—LOVELAND, CO MSA								
512	Motion picture & sound recording industries	21	10 521	1 549	374	195	32.8	1.4
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	8 199	890	223	168	38.5	—
512131	Motion picture theaters (except drive-ins)	10	8 199	890	223	168	38.5	—
513	Broadcasting & telecommunications	35	65 212	14 958	4 013	600	2.0	—
GRAND JUNCTION, CO MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	43 751	13 376	4 164	536	1.9	—
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	6	7 681	3 276	819	155	—	—
513112	Radio stations	6	7 681	3 276	819	155	—	—
PUEBLO, CO MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	52 237	15 135	4 981	612	—	1.3
5131	Radio & television broadcasting	5	D	D	D	c	D	D
AREA OUTSIDE COLORADO METROPOLITAN AREAS								
512	Motion picture & sound recording industries	76	D	D	D	e	D	D
5121	Motion picture & video industries	75	D	D	D	e	D	D
51211	Motion picture & video production	24	D	D	D	c	D	D
512110	Motion picture & video production	24	D	D	D	c	D	D
5121102	Motion picture & video production for television	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	50	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	46	D	D	D	e	D	D
513	Broadcasting & telecommunications	248	184 457	46 796	12 411	1 620	6.6	13.6
5131	Radio & television broadcasting	55	D	D	D	e	D	D
51311	Radio broadcasting	45	D	D	D	e	D	D
513112	Radio stations	43	D	D	D	e	D	D
5132	Cable networks & program distribution	35	D	D	D	e	D	D
51322	Cable & other program distribution	34	D	D	D	e	D	D
513220	Cable & other program distribution	34	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, CO								
512	Motion picture & sound recording industries	13	8 237	1 183	267	132	11.4	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	7 468	981	224	117	11.4	—
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	44	176 397	42 040	14 188	1 243	.2	1.8
ARAPAHOE COUNTY, CO								
5112	Software publishers	97	239 526	79 923	18 832	1 366	3.9	20.1
51121	Software publishers	97	239 526	79 923	18 832	1 366	3.9	20.1
511210	Software publishers	97	239 526	79 923	18 832	1 366	3.9	20.1
512	Motion picture & sound recording industries	54	81 137	17 387	4 147	847	1.9	3.1
5121	Motion picture & video industries	48	76 323	15 939	3 882	791	1.5	2.9
51213	Motion picture & video exhibition	13	25 217	2 855	756	425	—	8.7
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	12	42 947	10 807	2 592	293	.3	—
512191	Teleproduction & other postproduction services	10	D	D	D	e	D	D
5122	Sound recording industries	6	4 814	1 448	265	56	7.9	6.9
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	201	2 538 072	790 944	175 205	14 506	.4	4.7
5131	Radio & television broadcasting	12	70 809	14 060	3 414	412	—	10.2
51311	Radio broadcasting	9	D	D	D	c	D	D
5132	Cable networks & program distribution	43	609 923	102 819	26 733	2 956	1.0	10.0
51322	Cable & other program distribution	32	550 506	92 204	24 677	2 757	—	9.5
513220	Cable & other program distribution	32	550 506	92 204	24 677	2 757	—	9.5
514	Information services & data processing services	94	333 562	131 512	30 217	3 289	10.3	39.7
5141	Information services	45	168 528	57 934	13 536	1 204	15.1	41.4
51419	Other information services	34	D	D	D	f	D	D
514191	Online information services	33	D	D	D	f	D	D
5142	Data processing services	49	165 034	73 578	16 681	2 085	5.4	38.0
51421	Data processing services	49	165 034	73 578	16 681	2 085	5.4	38.0
514210	Data processing services	49	165 034	73 578	16 681	2 085	5.4	38.0
BOULDER COUNTY, CO								
5112	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
51121	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
511210	Software publishers	85	227 490	95 557	23 091	1 694	2.4	32.6
512	Motion picture & sound recording industries	47	43 672	6 004	1 680	362	33.2	1.1
5121	Motion picture & video industries	36	38 768	4 964	1 119	323	31.0	.8
51211	Motion picture & video production	19	D	D	D	c	D	D
512110	Motion picture & video production	19	D	D	D	c	D	D
5121101	Motion picture production (except for television)	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
5122	Sound recording industries	11	4 904	1 040	561	39	49.9	3.1
51224	Sound recording studios	4	D	D	D	a	D	D
512240	Sound recording studios	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	45	168 087	62 474	10 599	885	2.6	7.0
5131	Radio & television broadcasting	9	D	D	D	b	D	D
51311	Radio broadcasting	7	D	D	D	b	D	D
513112	Radio stations	7	D	D	D	b	D	D
514	Information services & data processing services	39	82 621	43 834	11 035	787	1.0	11.3
5141	Information services	21	15 087	6 825	1 238	114	5.2	59.7
51419	Other information services	19	D	D	D	b	D	D
514191	Online information services	19	D	D	D	b	D	D
5142	Data processing services	18	67 534	37 009	9 797	673	—	.5
51421	Data processing services	18	67 534	37 009	9 797	673	—	.5
514210	Data processing services	18	67 534	37 009	9 797	673	—	.5
CHAFFEE COUNTY, CO								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DENVER COUNTY, CO								
5112	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
51121	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
511210	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
512	Motion picture & sound recording industries	76	93 587	17 480	4 637	680	14.8	1.9
5121	Motion picture & video industries	66	91 153	16 604	4 402	655	14.6	1.9
51211	Motion picture & video production	36	29 975	5 281	1 274	123	39.4	4.7
512110	Motion picture & video production	36	29 975	5 281	1 274	123	39.4	4.7
5121102	Motion picture & video production for television	15	20 267	2 152	473	49	44.2	.5
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	c	D	D
5122	Sound recording industries	10	2 434	876	235	25	24.0	2.3
513	Broadcasting & telecommunications	169	3 169 346	752 777	209 843	16 422	.9	.7
5131	Radio & television broadcasting	32	320 710	85 752	21 473	1 958	.2	.8
51311	Radio broadcasting	17	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	f	D	D
51312	Television broadcasting	15	D	D	D	f	D	D
513120	Television broadcasting	15	D	D	D	f	D	D
5132	Cable networks & program distribution	18	456 159	56 944	12 801	1 808	1.1	2.9
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D
514	Information services & data processing services	84	140 212	57 383	13 946	1 638	2.7	17.4
5141	Information services	34	53 321	24 685	5 536	690	1.3	9.9
51419	Other information services	23	37 920	18 832	4 240	581	1.8	3.3
514191	Online information services	23	37 920	18 832	4 240	581	1.8	3.3
5142	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
51421	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
514210	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
DOUGLAS COUNTY, CO								
512	Motion picture & sound recording industries	12	7 961	1 590	377	164	8.1	.7
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	13	8 879	3 316	883	63	9.7	32.1
EAGLE COUNTY, CO								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	15 610	4 241	1 210	138	13.6	—
EL PASO COUNTY, CO								
5112	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
51121	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
511210	Software publishers	39	138 274	49 420	11 045	706	8.4	8.6
512	Motion picture & sound recording industries	35	29 132	5 060	1 189	358	4.3	.4
5121	Motion picture & video industries	33	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	17 066	1 847	476	266	4.0	.3
512131	Motion picture theaters (except drive-ins)	13	17 066	1 847	476	266	4.0	.3
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	83	1 704 536	261 369	67 741	4 957	.2	2.4
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	13	16 419	6 552	1 547	246	.6	.1
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	24	43 604	26 541	6 622	536	3.8	4.3
5142	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
51421	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
514210	Data processing services	17	37 912	25 085	6 180	485	3.8	4.2
GARFIELD COUNTY, CO								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JEFFERSON COUNTY, CO								
5112	Software publishers	42	39 525	16 623	3 896	329	9.5	2.5
51121	Software publishers	42	39 525	16 623	3 896	329	9.5	2.5
511210	Software publishers	42	39 525	16 623	3 896	329	9.5	2.5
512	Motion picture & sound recording industries	43	56 736	7 484	2 014	506	6.7	1.6
5121	Motion picture & video industries	39	D	D	D	e	D	D
51211	Motion picture & video production	22	D	D	D	b	D	D
512110	Motion picture & video production	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
513	Broadcasting & telecommunications	55	248 192	51 886	14 123	1 454	.7	6.5
5131	Radio & television broadcasting	4	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	e	D	D
513112	Radio stations	3	7 590	2 345	747	301	—	—
514	Information services & data processing services	41	51 074	37 434	10 585	826	5.6	11.1
5142	Data processing services	31	49 627	36 901	10 491	807	3.0	11.3
51421	Data processing services	31	49 627	36 901	10 491	807	3.0	11.3
514210	Data processing services	31	49 627	36 901	10 491	807	3.0	11.3
LA PLATA COUNTY, CO								
512	Motion picture & sound recording industries	9	8 800	1 320	484	64	—	.3
5121	Motion picture & video industries	9	8 800	1 320	484	64	—	.3
513	Broadcasting & telecommunications	17	25 217	5 857	1 470	218	.2	66.8
LARIMER COUNTY, CO								
512	Motion picture & sound recording industries	21	10 521	1 549	374	195	32.8	1.4
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	8 199	890	223	168	38.5	—
512131	Motion picture theaters (except drive-ins)	10	8 199	890	223	168	38.5	—
513	Broadcasting & telecommunications	35	65 212	14 958	4 013	600	2.0	—
MESA COUNTY, CO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	43 751	13 376	4 164	536	1.9	—
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	6	7 681	3 276	819	155	—	—
513112	Radio stations	6	7 681	3 276	819	155	—	—
MONTROSE COUNTY, CO								
513	Broadcasting & telecommunications	10	8 948	2 348	711	94	13.0	—
MORGAN COUNTY, CO								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
PITKIN COUNTY, CO								
512	Motion picture & sound recording industries	13	11 016	1 845	427	67	2.5	7.4
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	9 933	2 621	701	106	2.1	10.5
PUEBLO COUNTY, CO								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	52 237	15 135	4 981	612	—	1.3
5131	Radio & television broadcasting	5	D	D	D	c	D	D
ROUTT COUNTY, CO								
513	Broadcasting & telecommunications	10	13 672	3 185	787	107	—	1.0
SUMMIT COUNTY, CO								
513	Broadcasting & telecommunications	10	11 014	2 669	736	75	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WELD COUNTY, CO								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	33 573	7 322	1 949	241	8.8	21.2
514	Information services & data processing services	6	D	D	D	f	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARVADA, CO *								
512	Motion picture & sound recording industries	5	8 125	699	181	112	.5	—
5121	Motion picture & video industries	5	8 125	699	181	112	.5	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
ARVADA, CO (JEFFERSON COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
ASPEN, CO								
512	Motion picture & sound recording industries	9	5 783	1 159	285	49	1.2	9.0
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	8 754	2 136	587	91	2.4	11.9
AURORA, CO *								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
512	Motion picture & sound recording industries	14	10 147	1 473	379	169	.9	3.6
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	73 222	17 356	4 874	424	1.3	.8
514	Information services & data processing services	12	15 875	3 846	947	150	2.0	.2
5141	Information services	5	D	D	D	b	D	D
AURORA, CO (ADAMS COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AURORA, CO (ARAPAHOE COUNTY PART) *								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
5141	Information services	5	D	D	D	b	D	D
BOULDER, CO								
5112	Software publishers	61	197 219	76 803	18 125	1 384	1.7	37.1
51121	Software publishers	61	197 219	76 803	18 125	1 384	1.7	37.1
511210	Software publishers	61	197 219	76 803	18 125	1 384	1.7	37.1
512	Motion picture & sound recording industries	36	18 121	3 453	763	181	32.7	2.5
5121	Motion picture & video industries	27	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	144 052	58 170	9 386	736	2.9	7.8
5131	Radio & television broadcasting	6	D	D	D	b	D	D
51311	Radio broadcasting	4	D	D	D	b	D	D
513112	Radio stations	4	D	D	D	b	D	D
514	Information services & data processing services	23	31 861	18 814	4 222	257	2.2	28.5
5141	Information services	15	D	D	D	b	D	D
51419	Other information services	14	D	D	D	b	D	D
BROOMFIELD, CO *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
BROOMFIELD, CO (BOULDER COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
CHERRY HILLS VILLAGE, CO								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
COLORADO SPRINGS, CO								
5112	Software publishers	36	138 005	49 351	11 027	704	8.4	8.7
51121	Software publishers	36	138 005	49 351	11 027	704	8.4	8.7
511210	Software publishers	36	138 005	49 351	11 027	704	8.4	8.7
512	Motion picture & sound recording industries	33	D	D	D	e	D	D
5121	Motion picture & video industries	31	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	17 066	1 847	476	266	4.0	.3
512131	Motion picture theaters (except drive-ins)	13	17 066	1 847	476	266	4.0	.3
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	72	1 686 710	255 036	65 637	4 755	.2	2.3
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5142	Data processing services	16	D	D	D	e	D	D
51421	Data processing services	16	D	D	D	e	D	D
514210	Data processing services	16	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DENVER, CO								
5112	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
51121	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
511210	Software publishers	70	402 995	95 860	20 413	1 111	2.1	9.2
512	Motion picture & sound recording industries	76	93 587	17 480	4 637	680	14.8	1.9
5121	Motion picture & video industries	66	91 153	16 604	4 402	655	14.6	1.9
51211	Motion picture & video production	36	29 975	5 261	1 274	123	39.4	4.7
512110	Motion picture & video production	36	29 975	5 261	1 274	123	39.4	4.7
5121102	Motion picture & video production for television	15	20 267	2 152	473	49	44.2	.5
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	c	D	D
5122	Sound recording industries	10	2 434	876	235	25	24.0	2.3
513	Broadcasting & telecommunications	169	3 169 346	752 777	209 843	16 422	.9	.7
5131	Radio & television broadcasting	32	320 710	85 752	21 473	1 958	.2	.8
51311	Radio broadcasting	17	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	f	D	D
51312	Television broadcasting	15	D	D	D	f	D	D
513120	Television broadcasting	15	D	D	D	f	D	D
5132	Cable networks & program distribution	18	456 159	56 944	12 801	1 808	1.1	2.9
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D
514	Information services & data processing services	84	140 212	57 383	13 946	1 638	2.7	17.4
5141	Information services	34	53 321	24 685	5 536	690	1.3	9.9
51419	Other information services	23	37 920	18 832	4 240	581	1.8	3.3
514191	Online information services	23	37 920	18 832	4 240	581	1.8	3.3
5142	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
51421	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
514210	Data processing services	50	86 891	32 698	8 410	948	3.5	22.0
DURANGO, CO								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
ENGLEWOOD, CO								
513	Broadcasting & telecommunications	25	431 406	142 777	24 686	2 012	1.7	1.6
5132	Cable networks & program distribution	3	D	D	D	g	D	D
51322	Cable & other program distribution	2	D	D	D	g	D	D
513220	Cable & other program distribution	2	D	D	D	g	D	D
514	Information services & data processing services	10	D	D	D	e	D	D
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	5	D	D	D	b	D	D
514191	Online information services	5	D	D	D	b	D	D
FEDERAL HEIGHTS, CO								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FORT COLLINS, CO								
512	Motion picture & sound recording industries	13	6 667	1 094	269	95	4.4	2.2
5121	Motion picture & video industries	13	6 667	1 094	269	95	4.4	2.2
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	50 955	11 821	3 110	477	—	—
FORT MORGAN, CO								
513	Broadcasting & telecommunications	6	9 090	1 285	347	46	72.4	—
GLENDALE, CO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GOLDEN, CO								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
5121	Motion picture & video industries	5	D	D	D	a	D	D
514	Information services & data processing services	5	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GRAND JUNCTION, CO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	f	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	6	7 681	3 276	819	155	—	—
513112	Radio stations	6	7 681	3 276	819	155	—	—
GREELEY, CO								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	f	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
GREENWOOD VILLAGE, CO								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	7	8 830	1 526	353	123	—	—
5121	Motion picture & video industries	7	8 830	1 526	353	123	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	46	461 566	149 591	28 883	1 630	—	4.7
5131	Radio & television broadcasting	5	D	D	D	c	D	D
5132	Cable networks & program distribution	16	163 939	27 167	6 250	575	—	7.8
51322	Cable & other program distribution	11	115 997	18 729	4 763	411	—	6.5
513220	Cable & other program distribution	11	115 997	18 729	4 763	411	—	6.5
514	Information services & data processing services	23	101 889	49 031	11 523	835	24.8	33.1
5141	Information services	7	55 580	17 194	3 766	378	42.0	57.3
51419	Other information services	7	55 580	17 194	3 766	378	42.0	57.3
514191	Online information services	7	55 580	17 194	3 766	378	42.0	57.3
5142	Data processing services	16	46 309	31 837	7 757	457	4.0	4.1
51421	Data processing services	16	46 309	31 837	7 757	457	4.0	4.1
514210	Data processing services	16	46 309	31 837	7 757	457	4.0	4.1
LAKEWOOD, CO								
512	Motion picture & sound recording industries	18	31 433	4 980	1 404	233	.7	2.8
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	30 616	9 896	2 888	263	2.9	13.5
514	Information services & data processing services	16	26 822	20 643	5 225	442	2.8	9.2
5142	Data processing services	13	26 375	20 527	5 205	438	1.2	9.3
51421	Data processing services	13	26 375	20 527	5 205	438	1.2	9.3
514210	Data processing services	13	26 375	20 527	5 205	438	1.2	9.3
LITTLETON, CO *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	D	D	D	h	D	D
LITTLETON, CO (ARAPAHOE COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	h	D	D
LITTLETON, CO (DOUGLAS COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
LONGMONT, CO *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LONGMONT, CO (BOULDER COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LOUISVILLE, CO								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
LOVELAND, CO								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
PARKER, CO								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
PUEBLO, CO								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
SHERIDAN, CO								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
51224	Sound recording studios	1	D	D	D	b	D	D
512240	Sound recording studios	1	D	D	D	b	D	D
STEAMBOAT SPRINGS, CO								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
THORNTON, CO *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
THORNTON, CO (ADAMS COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
VAIL, CO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
WESTMINSTER, CO *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
WESTMINSTER, CO (ADAMS COUNTY PART) *								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WESTMINSTER, CO (JEFFERSON COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WHEAT RIDGE, CO								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF ADAMS COUNTY, CO								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
BALANCE OF ARAPAHOE COUNTY, CO								
5112	Software publishers	44	D	D	D	f	D	D
51121	Software publishers	44	D	D	D	f	D	D
511210	Software publishers	44	D	D	D	f	D	D
512	Motion picture & sound recording industries	26	D	D	D	e	D	D
5121	Motion picture & video industries	23	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	6	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	6	D	D	D	e	D	D
513	Broadcasting & telecommunications	85	1 147 291	349 415	63 782	6 856	.1	6.8
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
5132	Cable networks & program distribution	18	D	D	D	g	D	D
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D
514	Information services & data processing services	37	D	D	D	g	D	D
5141	Information services	22	D	D	D	f	D	D
51419	Other information services	14	D	D	D	e	D	D
514191	Online information services	13	D	D	D	e	D	D
5142	Data processing services	15	D	D	D	g	D	D
51421	Data processing services	15	D	D	D	g	D	D
514210	Data processing services	15	D	D	D	g	D	D
BALANCE OF BOULDER COUNTY, CO								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
BALANCE OF EAGLE COUNTY, CO								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF EL PASO COUNTY, CO								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF JEFFERSON COUNTY, CO								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
514	Information services & data processing services	15	D	D	D	c	D	D
BALANCE OF LA PLATA COUNTY, CO								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF LARIMER COUNTY, CO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF PITKIN COUNTY, CO								
512	Motion picture & sound recording industries	4	5 233	686	142	18	3.8	5.6
5121	Motion picture & video industries	4	5 233	686	142	18	3.8	5.6
BALANCE OF SUMMIT COUNTY, CO								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

COLORADO

Arvada is in Adams and Jefferson Counties.

Aurora is in Adams, Arapahoe, and Douglas Counties.

Berthoud is in Larimer and Weld Counties; it annexed into Weld County in December 1996.

Brighton is in Adams and Weld Counties.

Broomfield is in Adams, Boulder, Jefferson, and Weld Counties.

Littleton is in Arapahoe, Douglas, and Jefferson Counties.

Longmont is in Boulder and Weld Counties.

Northglenn is in Adams and Weld Counties.

Superior is in Boulder and Jefferson Counties.

Thornton is in Adams and Weld Counties.

Westminster is in Adams and Jefferson Counties.

Windsor is in Larimer and Weld Counties; it annexed into Larimer County in November 1994.

Appendix E. Metropolitan Areas

COLORADO

Boulder—Longmont, CO PMSA

Boulder County, CO

Colorado Springs, CO MSA

El Paso County, CO

Denver, CO PMSA

Adams County, CO

Arapahoe County, CO

Denver County, CO

Douglas County, CO

Jefferson County, CO

Denver—Boulder—Greeley, CO CMSA

Boulder—Longmont, CO PMSA

Boulder County, CO

Denver—Boulder—Greeley, CO CMSA—Con.

Denver, CO PMSA

Adams County, CO

Arapahoe County, CO

Denver County, CO

Douglas County, CO

Jefferson County, CO

Greeley, CO PMSA

Weld County, CO

Fort Collins—Loveland, CO MSA

Larimer County, CO

Grand Junction, CO MSA

Mesa County, CO

Greeley, CO PMSA

Weld County, CO

Pueblo, CO MSA

Pueblo County, CO

Connecticut

1997

Issued October 1999

EC97S51A-CT

1997 Economic Census

Information

Geographic Area Series



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U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Connecticut

1997

Issued October 1999

EC97S51A-CT

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CONNECTICUT								
51	Information	1 561	9 054 183	2 136 766	N	48 173	1.4	15.1
511	Publishing industries	575	2 689 426	728 608	N	16 027	1.7	18.9
5111	Newspaper, periodical, book, & database publishers	371	1 989 248	474 587	N	12 817	—	22.4
51111	Newspaper publishers	86	637 876	192 740	N	6 330	—	10.0
511110	Newspaper publishers	86	637 876	192 740	N	6 330	—	10.0
51112	Periodical publishers	136	763 049	179 277	N	3 690	—	34.7
511120	Periodical publishers	136	763 049	179 277	N	3 690	—	34.7
51113	Book publishers	72	323 825	50 423	N	1 233	—	23.6
511130	Book publishers	72	323 825	50 423	N	1 233	—	23.6
51114	Database & directory publishers	37	162 560	26 252	N	752	—	10.6
511140	Database & directory publishers	37	162 560	26 252	N	752	—	10.6
51119	Other publishers	40	101 938	25 895	N	812	—	23.4
511199	All other publishers	40	101 938	25 895	N	812	—	23.4
5112	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
51121	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
511210	Software publishers	204	700 178	254 021	50 429	3 210	6.6	8.8
512	Motion picture & sound recording industries	264	210 702	48 770	10 510	1 989	10.9	5.2
5121	Motion picture & video industries	230	D	D	D	g	D	D
51211	Motion picture & video production	108	70 766	23 830	4 724	351	25.4	8.1
512110	Motion picture & video production	108	70 766	23 830	4 724	351	25.4	8.1
5121101	Motion picture production (except for television)	72	42 767	13 733	2 570	279	23.3	6.1
5121102	Motion picture & video production for television	36	27 999	10 097	2 154	72	28.6	11.1
51212	Motion picture & video distribution	9	D	D	D	b	D	D
512120	Motion picture & video distribution	9	D	D	D	b	D	D
5121201	Motion picture film exchanges	5	D	D	D	a	D	D
5121202	Film or tape distribution for television	4	D	D	D	a	D	D
51213	Motion picture & video exhibition	75	98 494	11 382	2 749	1 333	1.5	1.2
512131	Motion picture theaters (except drive-ins)	72	97 338	11 111	2 747	1 330	1.0	1.3
512132	Drive-in motion picture theaters	3	1 156	271	2	3	D	—
51219	Post production & other motion picture & video industries	38	20 970	6 647	1 760	178	4.8	8.8
512191	Teleproduction & other postproduction services	36	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	34	D	D	D	c	D	D
51221	Record production	4	D	D	D	a	D	D
512210	Record production	4	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	7	1 936	687	85	11	49.0	5.9
512230	Music publishers	7	1 936	687	85	11	49.0	5.9
51224	Sound recording studios	13	5 116	1 844	341	35	26.9	14.4
512240	Sound recording studios	13	5 116	1 844	341	35	26.9	14.4
51229	Other sound recording industries	8	D	D	D	b	D	D
512290	Other sound recording industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	390	5 084 127	1 006 164	260 005	20 893	.6	11.8
5131	Radio & television broadcasting	84	306 884	85 375	20 583	2 366	1.2	34.2
51311	Radio broadcasting	59	95 457	36 230	8 516	1 207	3.2	38.3
513112	Radio stations	59	95 457	36 230	8 516	1 207	3.2	38.3
51312	Television broadcasting	25	211 427	49 145	12 067	1 159	.4	32.3
513120	Television broadcasting	25	211 427	49 145	12 067	1 159	.4	32.3
5132	Cable networks & program distribution	51	2 184 439	235 501	60 854	4 684	.4	1.3
51321	Cable networks	9	D	D	D	g	D	D
513210	Cable networks	9	D	D	D	g	D	D
51322	Cable & other program distribution	42	D	D	D	h	D	D
513220	Cable & other program distribution	42	D	D	D	h	D	D
5133	Telecommunications	255	2 592 804	685 288	178 568	13 843	.7	18.1
51331	Wired telecommunications carriers	151	1 856 266	598 838	161 307	12 193	.1	24.1
513310	Wired telecommunications carriers	151	1 856 266	598 838	161 307	12 193	.1	24.1
51332	Wireless telecommunications carriers (except satellite)	64	237 674	36 119	9 482	962	2.1	5.6
513321	Paging	19	D	D	D	e	D	D
513322	Cellular & other wireless telecommunications	45	D	D	D	f	D	D
51333	Telecommunications resellers	22	D	D	D	e	D	D
513330	Telecommunications resellers	22	D	D	D	e	D	D
51334	Satellite telecommunications	9	423 576	35 135	4 471	340	.2	.3
513340	Satellite telecommunications	9	423 576	35 135	4 471	340	.2	.3
51339	Other telecommunications	9	D	D	D	b	D	D
513390	Other telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CONNECTICUT—Con.								
Information—Con.								
51	Information services & data processing services	332	1 069 928	353 224	87 322	9 264	2.7	23.5
5141	Information services	160	190 423	62 639	14 503	2 382	7.6	32.1
51411	News syndicates	3	D	D	D	b	D	D
514110	News syndicates	3	D	D	D	b	D	D
51412	Libraries & archives	92	40 784	20 868	4 636	1 391	6.7	3.3
514120	Libraries & archives	92	40 784	20 868	4 636	1 391	6.7	3.3
51419	Other information services	65	D	D	D	f	D	D
514191	Online information services	59	105 998	24 498	5 709	551	10.4	54.9
514199	All other information services	6	D	D	D	e	D	D
5142	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6
51421	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6
514210	Data processing services	172	879 505	290 585	72 819	6 882	1.6	21.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA								
5112	Software publishers	823	D	D	D	k	D	D
51121	Software publishers	823	D	D	D	k	D	D
511210	Software publishers	823	D	D	D	k	D	D
512	Motion picture & sound recording industries	395	D	D	D	h	D	D
5121	Motion picture & video industries	351	457 745	80 226	17 798	4 338	7.5	4.6
51211	Motion picture & video production	170	D	D	D	g	D	D
512110	Motion picture & video production	170	D	D	D	g	D	D
5121101	Motion picture production (except for television)	117	82 824	26 337	5 280	676	16.3	7.0
5121102	Motion picture & video production for television	53	D	D	D	e	D	D
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	110	176 885	22 743	5 554	2 689	5.3	5.2
512131	Motion picture theaters (except drive-ins)	104	175 574	22 402	5 528	2 675	5.0	5.2
51219	Post production & other motion picture & video industries	61	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	50	D	D	D	e	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	20	D	D	D	c	D	D
512240	Sound recording studios	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	877	D	D	D	k	D	D
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	95	D	D	D	g	D	D
513112	Radio stations	92	D	D	D	g	D	D
51312	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
513120	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
5132	Cable networks & program distribution	81	D	D	D	i	D	D
51322	Cable & other program distribution	68	D	D	D	h	D	D
513220	Cable & other program distribution	68	D	D	D	h	D	D
514	Information services & data processing services	486	D	D	D	j	D	D
5141	Information services	231	D	D	D	h	D	D
51411	News syndicates	15	D	D	D	e	D	D
514110	News syndicates	15	D	D	D	e	D	D
51419	Other information services	170	D	D	D	h	D	D
514191	Online information services	160	D	D	D	h	D	D
5142	Data processing services	255	D	D	D	i	D	D
51421	Data processing services	255	D	D	D	i	D	D
514210	Data processing services	255	D	D	D	i	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
Boston, MA–NH PMSA								
5112	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
51121	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
511210	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
512	Motion picture & sound recording industries	313	405 213	68 582	15 945	3 458	6.7	5.8
5121	Motion picture & video industries	274	384 724	62 627	14 551	3 244	6.4	3.4
51211	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
512110	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
5121101	Motion picture production (except for television)	102	69 388	18 857	4 359	572	10.5	8.4
5121102	Motion picture & video production for television	46	39 268	10 643	2 439	469	24.7	8.0
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	67	128 065	15 138	3 778	1 755	5.2	.7
512131	Motion picture theaters (except drive-ins)	66	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	38	D	D	D	e	D	D
5122	Sound recording industries	39	20 489	5 955	1 394	214	13.8	51.5
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	581	5 524 118	1 206 388	304 092	24 588	.8	2.8
5131	Radio & television broadcasting	79	806 322	212 130	49 122	3 904	1.0	3.1
51311	Radio broadcasting	55	213 879	77 008	17 109	1 399	2.8	9.8
513112	Radio stations	52	D	D	D	g	D	D
51312	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
513120	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
5132	Cable networks & program distribution	51	340 765	57 442	13 363	1 718	.6	9.6
51322	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
513220	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
514	Information services & data processing services	347	1 509 926	484 120	119 937	11 355	3.8	22.7
5141	Information services	167	446 245	161 531	33 382	2 853	7.1	46.2
51411	News syndicates	13	D	D	D	e	D	D
514110	News syndicates	13	D	D	D	e	D	D
51419	Other information services	132	D	D	D	g	D	D
514191	Online information services	125	392 522	144 874	29 664	2 316	7.5	50.1
5142	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
51421	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
514210	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
Brockton, MA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
Fitchburg–Leominster, MA PMSA								
512	Motion picture & sound recording industries	4	4 706	664	157	68	3.6	—
5121	Motion picture & video industries	4	4 706	664	157	68	3.6	—
51213	Motion picture & video exhibition	4	4 706	664	157	68	3.6	—
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
Lawrence, MA–NH PMSA								
5112	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
51121	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
511210	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	61	750 097	151 218	36 028	4 268	.8	.7
5132	Cable networks & program distribution	16	D	D	D	h	D	D
51322	Cable & other program distribution	16	D	D	D	h	D	D
513220	Cable & other program distribution	16	D	D	D	h	D	D
514	Information services & data processing services	20	D	D	D	e	D	D
5141	Information services	9	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA —Con.							
	Lowell, MA–NH PMSA							
5112	Software publishers	43	D	D	D	g	D	D
51121	Software publishers	43	D	D	D	g	D	D
511210	Software publishers	43	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	177 954	51 422	12 941	1 162	.8	1.0
514	Information services & data processing services	18	D	D	D	f	D	D
5142	Data processing services	13	70 440	27 818	6 204	610	—	2.7
51421	Data processing services	13	70 440	27 818	6 204	610	—	2.7
514210	Data processing services	13	70 440	27 818	6 204	610	—	2.7
	Manchester, NH PMSA							
5112	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
51121	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
511210	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
512	Motion picture & sound recording industries	7	13 529	6 441	417	137	41.6	39.0
5121	Motion picture & video industries	7	13 529	6 441	417	137	41.6	39.0
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	584 314	85 832	21 482	1 891	.1	1.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	20	12 147	5 007	1 103	134	1.6	29.1
	Nashua, NH PMSA							
5112	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
51121	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
511210	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
512	Motion picture & sound recording industries	10	6 414	1 303	284	58	1.9	1.1
5121	Motion picture & video industries	10	6 414	1 303	284	58	1.9	1.1
513	Broadcasting & telecommunications	28	82 648	21 820	5 378	426	1.3	.8
514	Information services & data processing services	16	17 047	5 082	933	184	3.4	76.0
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D
	New Bedford, MA PMSA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	g	D	D
	Portsmouth–Rochester, NH–ME PMSA							
5112	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
51121	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
511210	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
512	Motion picture & sound recording industries	18	11 466	1 684	407	200	19.6	23.5
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 039	1 193	315	183	23.4	29.5
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	104 430	24 688	5 862	694	2.3	6.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA —Con.							
	Worcester, MA–CT PMSA							
5112	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
51121	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
511210	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
512	Motion picture & sound recording industries	16	11 229	1 853	453	180	4.3	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	10 096	1 527	374	159	4.6	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	290 524	66 497	17 400	1 484	.4	.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	23	43 894	13 698	3 075	785	2.3	83.1
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
	HARTFORD, CT MSA							
5112	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
51121	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
511210	Software publishers	72	280 344	75 905	15 794	970	2.0	13.6
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	55	D	D	D	f	D	D
51211	Motion picture & video production	18	D	D	D	b	D	D
512110	Motion picture & video production	18	D	D	D	b	D	D
5121101	Motion picture production (except for television)	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	24	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	124	2 170 931	309 089	77 544	6 112	.2	3.3
5131	Radio & television broadcasting	34	D	D	D	g	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	12	D	D	D	h	D	D
51321	Cable networks	2	D	D	D	g	D	D
513210	Cable networks	2	D	D	D	g	D	D
51322	Cable & other program distribution	10	D	D	D	f	D	D
513220	Cable & other program distribution	10	D	D	D	f	D	D
514	Information services & data processing services	125	D	D	D	h	D	D
5141	Information services	52	D	D	D	f	D	D
51419	Other information services	16	D	D	D	c	D	D
514199	All other information services	2	D	D	D	c	D	D
5142	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
51421	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
514210	Data processing services	73	541 859	183 835	45 462	4 253	2.0	30.6
	NEW LONDON–NORWICH, CT–RI MSA							
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
514	Information services & data processing services	37	D	D	D	g	D	D
5141	Information services	21	D	D	D	c	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA								
5112	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
51121	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
511210	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
512	Motion picture & sound recording industries	3 138	D	D	D	k	D	D
5121	Motion picture & video industries	2 535	6 376 020	1 081 989	255 723	24 947	7.1	5.6
51211	Motion picture & video production	1 424	D	D	D	i	D	D
512110	Motion picture & video production	1 424	D	D	D	i	D	D
5121101	Motion picture production (except for television)	736	D	D	D	h	D	D
5121102	Motion picture & video production for television	688	D	D	D	i	D	D
51212	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
512120	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
5121201	Motion picture film exchanges	88	2 325 945	139 333	37 150	1 705	.4	1.1
5121202	Film or tape distribution for television	72	335 573	46 465	12 829	767	3.3	19.4
51213	Motion picture & video exhibition	410	D	D	D	i	D	D
512131	Motion picture theaters (except drive-ins)	408	D	D	D	i	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	541	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	473	D	D	D	h	D	D
512199	Other motion picture & video industries	68	D	D	D	f	D	D
5122	Sound recording industries	603	D	D	D	i	D	D
51221	Record production	78	D	D	D	e	D	D
512210	Record production	78	D	D	D	e	D	D
51222	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
512220	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
51223	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
512230	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
51224	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
512240	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
51229	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
512290	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
513	Broadcasting & telecommunications	2 732	D	D	D	m	D	D
5131	Radio & television broadcasting	344	11 519 939	1 922 925	470 339	22 638	1.4	2.4
51311	Radio broadcasting	249	1 037 976	229 537	56 433	6 257	3.8	12.7
513111	Radio networks	17	D	D	D	e	D	D
513112	Radio stations	232	D	D	D	i	D	D
51312	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
513120	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
5132	Cable networks & program distribution	278	D	D	D	j	D	D
51321	Cable networks	74	D	D	D	i	D	D
513210	Cable networks	74	D	D	D	i	D	D
51322	Cable & other program distribution	204	D	D	D	j	D	D
513220	Cable & other program distribution	204	D	D	D	j	D	D
514	Information services & data processing services	1 565	D	D	D	k	D	D
5141	Information services	768	D	D	D	j	D	D
51411	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
514110	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
51419	Other information services	395	1 009 993	257 778	58 672	7 752	8.0	14.8
514191	Online information services	353	911 230	226 055	51 270	7 016	8.4	15.1
514199	All other information services	42	98 763	31 723	7 402	736	4.1	11.2
5142	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
51421	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
514210	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
Bergen—Passaic, NJ PMSA								
5112	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
51121	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
511210	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
512	Motion picture & sound recording industries	136	144 904	34 632	7 531	1 235	32.3	12.5
5121	Motion picture & video industries	110	136 745	31 770	6 940	1 177	30.7	12.4
51211	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
512110	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
5121101	Motion picture production (except for television)	30	13 367	4 419	665	115	10.8	11.0
5121102	Motion picture & video production for television	23	40 435	12 051	2 644	201	83.8	.9
51213	Motion picture & video exhibition	24	42 127	4 857	1 211	523	3.3	14.4
512131	Motion picture theaters (except drive-ins)	24	42 127	4 857	1 211	523	3.3	14.4
51219	Post production & other motion picture & video industries	27	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	26	8 159	2 862	591	58	59.2	13.4

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Bergen—Passaic, NJ PMSA—Con.							
513	Broadcasting & telecommunications	201	2 488 207	381 359	99 414	8 405	.3	8.4
5131	Radio & television broadcasting	20	54 721	18 307	4 625	425	2.5	3.4
51311	Radio broadcasting	14	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	17	484 005	63 907	16 580	1 524	.1	1.5
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	135	262 163	78 951	20 244	2 039	4.1	18.4
5141	Information services	45	68 161	19 886	4 903	460	6.6	21.9
51419	Other information services	35	D	D	D	e	D	D
514191	Online information services	31	52 836	14 640	3 477	258	6.7	27.1
5142	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
51421	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
514210	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
	Bridgeport, CT PMSA							
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	286 579	77 849	19 851	1 950	2.4	12.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	f	D	D
5141	Information services	13	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	5	D	D	D	c	D	D
514199	All other information services	3	D	D	D	c	D	D
	Danbury, CT PMSA							
5112	Software publishers	17	D	D	D	c	D	D
51121	Software publishers	17	D	D	D	c	D	D
511210	Software publishers	17	D	D	D	c	D	D
512	Motion picture & sound recording industries	26	D	D	D	c	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
	Dutchess County, NY PMSA							
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Jersey City, NJ PMSA								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
Middlesex—Somerset—Hunterdon, NJ PMSA								
5112	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
51121	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
511210	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
512	Motion picture & sound recording industries	57	75 251	14 191	3 284	757	6.1	2.9
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
512110	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
51213	Motion picture & video exhibition	21	41 240	5 156	1 350	613	.7	4.9
512131	Motion picture theaters (except drive-ins)	21	41 240	5 156	1 350	613	.7	4.9
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	195	2 897 331	1 639 793	537 360	24 190	.4	2.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	101	243 194	85 453	21 380	1 656	7.8	5.1
5141	Information services	31	24 879	5 104	1 214	175	22.8	5.3
51419	Other information services	22	22 955	4 328	1 042	122	23.0	5.7
514191	Online information services	19	22 127	4 111	995	118	22.6	6.0
5142	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
51421	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
514210	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
Monmouth—Ocean, NJ PMSA								
5112	Software publishers	53	D	D	D	f	D	D
51121	Software publishers	53	D	D	D	f	D	D
511210	Software publishers	53	D	D	D	f	D	D
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	54	D	D	D	f	D	D
51213	Motion picture & video exhibition	24	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	953 128	538 908	171 062	8 334	.6	6.9
5131	Radio & television broadcasting	9	8 764	3 663	836	254	20.7	33.5
51311	Radio broadcasting	9	8 764	3 663	836	254	20.7	33.5
513112	Radio stations	9	8 764	3 663	836	254	20.7	33.5
5132	Cable networks & program distribution	17	174 971	20 451	5 242	680	.4	26.5
51322	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
513220	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Monmouth—Ocean, NJ PMSA—Con.							
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
	Nassau—Suffolk, NY PMSA							
5112	Software publishers	107	D	D	D	h	D	D
51121	Software publishers	107	D	D	D	h	D	D
511210	Software publishers	107	D	D	D	h	D	D
512	Motion picture & sound recording industries	252	D	D	D	g	D	D
5121	Motion picture & video industries	208	D	D	D	g	D	D
51211	Motion picture & video production	94	D	D	D	f	D	D
512110	Motion picture & video production	94	D	D	D	f	D	D
5121101	Motion picture production (except for television)	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	64	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	34	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	30	D	D	D	b	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	364	2 782 887	558 658	144 333	11 808	1.6	15.3
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	34	D	D	D	f	D	D
5132	Cable networks & program distribution	62	D	D	D	h	D	D
51321	Cable networks	24	D	D	D	f	D	D
513210	Cable networks	24	D	D	D	f	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	199	D	D	D	h	D	D
5141	Information services	77	D	D	D	g	D	D
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	37	D	D	D	c	D	D
5142	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
51421	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
514210	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
	New Haven—Meriden, CT PMSA							
5112	Software publishers	23	D	D	D	c	D	D
51121	Software publishers	23	D	D	D	c	D	D
511210	Software publishers	23	D	D	D	c	D	D
512	Motion picture & sound recording industries	27	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	494 588	287 272	83 035	6 258	.9	2.9
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	25	D	D	D	c	D	D
51419	Other information services	12	D	D	D	b	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
New York, NY PMSA								
5112	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
51121	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
511210	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
512	Motion picture & sound recording industries	2 190	10 494 173	1 319 411	299 368	23 009	5.4	7.6
5121	Motion picture & video industries	1 735	5 511 990	890 186	212 253	16 823	6.0	5.5
51211	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
512110	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
5121101	Motion picture production (except for television)	503	349 560	101 343	18 198	1 829	20.2	18.0
5121102	Motion picture & video production for television	548	1 521 476	304 195	66 062	4 767	8.8	3.9
51212	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
512120	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
5121201	Motion picture film exchanges	67	2 301 138	134 355	36 022	1 601	.2	1.0
5121202	Film or tape distribution for television	57	303 866	40 886	11 886	668	3.3	20.7
51213	Motion picture & video exhibition	164	362 157	48 106	11 467	3 689	2.8	7.0
512131	Motion picture theaters (except drive-ins)	163	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	396	673 793	261 301	68 618	4 269	14.9	9.9
512191	Teleproduction & other postproduction services	346	623 644	245 028	65 044	3 932	15.1	9.5
512199	Other motion picture & video industries	50	50 149	16 273	3 574	337	12.5	14.4
5122	Sound recording industries	455	4 982 183	429 225	87 115	6 186	4.7	9.9
51221	Record production	58	60 891	13 825	2 667	2 256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	2 256	43.8	24.4
51222	Integrated record production/distribution	59	D	D	D	h	D	D
512220	Integrated record production/distribution	59	D	D	D	h	D	D
51223	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
512230	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
51224	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
512240	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
51229	Other sound recording industries	34	D	D	D	c	D	D
512290	Other sound recording industries	34	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 138	30 604 528	5 470 806	1 488 734	80 383	1.8	3.1
5131	Radio & television broadcasting	188	10 926 672	1 788 713	435 792	18 524	1.3	1.9
51311	Radio broadcasting	125	766 631	154 198	37 026	3 446	2.6	13.4
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	113	D	D	D	h	D	D
51312	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
513120	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
5132	Cable networks & program distribution	98	4 662 830	618 960	191 787	10 208	1.4	3.7
51321	Cable networks	32	D	D	D	h	D	D
513210	Cable networks	32	D	D	D	h	D	D
51322	Cable & other program distribution	66	D	D	D	i	D	D
513220	Cable & other program distribution	66	D	D	D	i	D	D
514	Information services & data processing services	699	2 069 515	708 978	198 846	17 146	3.0	6.9
5141	Information services	409	1 170 823	392 000	96 001	11 772	2.7	7.3
51411	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
514110	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
51419	Other information services	179	714 059	176 266	40 384	5 853	3.7	9.9
514191	Online information services	157	644 964	154 428	35 314	5 368	4.0	9.5
514199	All other information services	22	69 095	21 838	5 070	485	.8	13.5
5142	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
51421	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
514210	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
Newark, NJ PMSA								
5112	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
51121	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
511210	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
512	Motion picture & sound recording industries	157	140 919	27 775	6 538	1 275	15.2	8.4
5121	Motion picture & video industries	135	131 670	25 334	6 052	1 220	15.6	8.5
51211	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
512110	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	53 423	7 929	2 104	833	22.3	12.8
512131	Motion picture theaters (except drive-ins)	44	53 423	7 929	2 104	833	22.3	12.8
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	b	D	D
5122	Sound recording industries	22	9 249	2 441	486	55	9.2	6.4
513	Broadcasting & telecommunications	274	2 308 653	929 468	279 531	17 559	.8	1.7
5131	Radio & television broadcasting	19	45 421	10 860	2 735	381	11.5	3.8
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	13	243 714	37 400	9 040	1 022	.3	.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Newark, NJ PMSA—Con.							
514	Information services & data processing services	122	297 588	95 912	20 823	2 184	7.0	6.2
5141	Information services	47	31 932	16 386	3 595	429	28.4	4.2
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
51421	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
514210	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
	Newburgh, NY—PA PMSA							
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
	Stamford—Norwalk, CT PMSA							
5112	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
51121	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
511210	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
512	Motion picture & sound recording industries	101	71 269	21 551	4 258	465	24.2	7.0
5121	Motion picture & video industries	84	59 398	17 723	3 587	403	26.1	6.2
51211	Motion picture & video production	49	D	D	D	c	D	D
512110	Motion picture & video production	49	D	D	D	c	D	D
5121101	Motion picture production (except for television)	27	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	17	11 871	3 828	671	62	14.8	11.0
513	Broadcasting & telecommunications	76	1 831 683	236 904	55 929	3 835	.6	25.1
5131	Radio & television broadcasting	11	25 442	7 373	1 492	180	1.7	55.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	18	286 667	78 940	21 725	1 277	2.9	4.3
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	66	190 801	65 993	15 603	1 514	2.2	28.8
5141	Information services	28	78 405	27 180	6 051	882	3.6	64.7
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
51421	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
514210	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
	Trenton, NJ PMSA							
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Trenton, NJ PMSA—Con.								
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
Waterbury, CT PMSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
AREA OUTSIDE CONNECTICUT METROPOLITAN AREAS								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FAIRFIELD COUNTY, CT								
5112	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
51121	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
511210	Software publishers	88	365 088	158 783	30 490	1 922	7.9	4.3
512	Motion picture & sound recording industries	132	104 969	30 165	6 562	746	17.2	7.2
5121	Motion picture & video industries	112	92 106	25 900	5 800	676	17.2	6.8
51211	Motion picture & video production	65	44 193	17 058	3 511	182	34.0	10.1
512110	Motion picture & video production	65	44 193	17 058	3 511	182	34.0	10.1
5121101	Motion picture production (except for television)	39	19 218	7 719	1 455	130	47.0	6.9
5121102	Motion picture & video production for television	26	24 975	9 339	2 056	52	24.0	12.5
51213	Motion picture & video exhibition	23	34 070	4 018	969	402	.2	—
512131	Motion picture theaters (except drive-ins)	23	34 070	4 018	969	402	.2	—
51219	Post production & other motion picture & video industries	17	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
5122	Sound recording industries	20	12 863	4 265	762	70	17.3	10.2
51224	Sound recording studios	8	D	D	D	a	D	D
512240	Sound recording studios	8	D	D	D	a	D	D
513	Broadcasting & telecommunications	126	2 194 602	332 821	79 823	6 243	.9	22.7
5131	Radio & television broadcasting	18	80 925	22 262	5 696	665	.5	61.0
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	25	380 668	92 974	25 168	1 723	2.3	3.2
51322	Cable & other program distribution	20	318 734	78 307	21 171	1 507	2.7	1.6
513220	Cable & other program distribution	20	318 734	78 307	21 171	1 507	2.7	1.6
514	Information services & data processing services	105	247 073	81 791	19 546	2 173	2.6	24.9
5141	Information services	48	124 559	39 275	9 058	1 348	3.8	42.2
51419	Other information services	34	D	D	D	f	D	D
514191	Online information services	30	D	D	D	e	D	D
514199	All other information services	4	D	D	D	c	D	D
5142	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3
51421	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3
514210	Data processing services	57	122 514	42 516	10 488	825	1.3	7.3

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HARTFORD COUNTY, CT								
5112	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
51121	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
511210	Software publishers	61	261 099	63 828	13 966	863	2.1	14.4
512	Motion picture & sound recording industries	50	56 839	9 881	2 186	550	3.6	3.5
5121	Motion picture & video industries	43	55 034	9 313	2 055	532	3.2	3.4
51211	Motion picture & video production	13	15 051	3 582	651	56	9.3	5.3
512110	Motion picture & video production	13	15 051	3 582	651	56	9.3	5.3
5121101	Motion picture production (except for television)	9	13 690	3 166	592	40	1.6	5.8
51213	Motion picture & video exhibition	18	32 155	3 296	834	424	.2	3.3
512131	Motion picture theaters (except drive-ins)	17	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	107	2 126 324	291 748	73 496	5 650	.1	3.4
5131	Radio & television broadcasting	30	D	D	D	f	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	8	D	D	D	g	D	D
51321	Cable networks	2	D	D	D	g	D	D
513210	Cable networks	2	D	D	D	g	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	92	550 481	186 283	45 987	4 408	2.2	30.7
5141	Information services	26	14 127	5 017	1 227	231	8.5	36.6
5142	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
51421	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
514210	Data processing services	66	536 354	181 266	44 760	4 177	2.0	30.6
LITCHFIELD COUNTY, CT								
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	39 006	10 368	2 486	289	4.7	1.3
MIDDLESEX COUNTY, CT								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	43 738	16 569	4 099	444	.5	1.6
NEW HAVEN COUNTY, CT								
5112	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
51121	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
511210	Software publishers	35	45 663	16 802	3 583	264	14.7	15.6
512	Motion picture & sound recording industries	37	26 047	3 989	839	351	3.3	3.5
5121	Motion picture & video industries	34	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
513	Broadcasting & telecommunications	84	579 083	312 658	89 666	7 032	1.0	4.5
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
5132	Cable networks & program distribution	7	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	53	111 222	30 382	8 207	950	7.1	10.2
5141	Information services	27	D	D	D	c	D	D
51419	Other information services	13	D	D	D	b	D	D
514191	Online information services	13	D	D	D	b	D	D
5142	Data processing services	26	D	D	D	f	D	D
51421	Data processing services	26	D	D	D	f	D	D
514210	Data processing services	26	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW LONDON COUNTY, CT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	73 401	30 459	7 379	941	1.3	5.7
5132	Cable networks & program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	32	D	D	D	g	D	D
5142	Data processing services	15	D	D	D	g	D	D
51421	Data processing services	15	D	D	D	g	D	D
514210	Data processing services	15	D	D	D	g	D	D
TOLLAND COUNTY, CT								
514	Information services & data processing services	10	18 586	9 128	2 210	282	.1	—
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514199	All other information services	1	D	D	D	c	D	D
WINDHAM COUNTY, CT								
513	Broadcasting & telecommunications	9	26 018	10 709	2 841	258	—	—

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AVON TOWN, CT								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
BERLIN TOWN, CT								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
BLOOMFIELD TOWN, CT								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRIDGEPORT, CT								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
BRISTOL, CT								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	g	D	D
5132	Cable networks & program distribution	1	D	D	D	g	D	D
51321	Cable networks	1	D	D	D	g	D	D
513210	Cable networks	1	D	D	D	g	D	D
CHESHIRE TOWN, CT								
514	Information services & data processing services	5	13 968	2 619	814	78	—	45.0
CLINTON TOWN, CT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DANBURY, CT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	46 332	14 239	3 128	352	3.9	2.2
EAST HARTFORD TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	f	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
EAST WINDSOR TOWN, CT								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
FAIRFIELD TOWN, CT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	9 237	1 990	500	50	1.6	—
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
514199	All other information services	2	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FARMINGTON TOWN, CT								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
514	Information services & data processing services	5	11 715	4 747	1 052	195	3.7	54.8
GLASTONBURY TOWN, CT								
512	Motion picture & sound recording industries	3	2 329	772	165	12	D	—
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	53 874	7 541	1 577	121	—	24.7
GREENWICH TOWN, CT								
512	Motion picture & sound recording industries	17	D	D	D	b	D	D
5121	Motion picture & video industries	15	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	320 839	32 233	2 365	249	—	4.2
5131	Radio & television broadcasting	4	D	D	D	b	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
GROTON, CT *								
514	Information services & data processing services	4	D	D	D	c	D	D
GROTON TOWN BALANCE, CT *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HAMDEN TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
HARTFORD, CT								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	D	D	D	g	D	D
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51312	Television broadcasting	7	D	D	D	e	D	D
513120	Television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	20	D	D	D	g	D	D
5142	Data processing services	18	D	D	D	g	D	D
51421	Data processing services	18	D	D	D	g	D	D
514210	Data processing services	18	D	D	D	g	D	D
LEDYARD TOWN, CT								
514	Information services & data processing services	1	D	D	D	e	D	D
MANCHESTER TOWN, CT								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MERIDEN, CT								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	g	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
MIDDLETOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MILFORD, CT (CC) *								
512	Motion picture & sound recording industries	7	6 511	1 017	265	88	—	5.3
5121	Motion picture & video industries	7	6 511	1 017	265	88	—	5.3
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
MILFORD CITY, CT *								
512	Motion picture & sound recording industries	7	6 511	1 017	265	88	—	5.3
5121	Motion picture & video industries	7	6 511	1 017	265	88	—	5.3
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
NEW BRITAIN, CT								
514	Information services & data processing services	7	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
NEW CANAAN TOWN, CT								
512	Motion picture & sound recording industries	6	D	D	D	a	D	D
5121	Motion picture & video industries	6	D	D	D	a	D	D
NEW HAVEN, CT								
513	Broadcasting & telecommunications	16	244 855	174 857	55 343	3 691	.7	1.7
5131	Radio & television broadcasting	5	D	D	D	c	D	D
NEWINGTON TOWN, CT								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
NEW LONDON, CT								
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
NEWTOWN TOWN, CT								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
NORTH HAVEN TOWN, CT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORWALK, CT								
512	Motion picture & sound recording industries	22	18 680	7 052	1 363	152	40.6	1.1
5121	Motion picture & video industries	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	111 255	28 653	7 594	693	.1	.1
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
514	Information services & data processing services	14	48 788	14 406	3 122	268	2.0	76.4
5141	Information services	8	D	D	D	c	D	D
51419	Other information services	7	D	D	D	c	D	D
514191	Online information services	7	D	D	D	c	D	D
NORWICH, CT								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	10	D	D	D	f	D	D
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
ORANGE TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ROCKY HILL TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
SHELTON, CT								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	163 281	32 905	8 916	778	—	16.9
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
SIMSBURY TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	a	D	D
SOUTHBURY TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SOUTHINGTON TOWN, CT								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
STAMFORD, CT								
5112	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
51121	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
511210	Software publishers	21	247 143	114 622	21 915	1 310	.9	4.0
512	Motion picture & sound recording industries	23	21 894	5 395	1 074	139	2.2	10.8
5121	Motion picture & video industries	18	18 438	4 216	844	117	2.6	9.7
51211	Motion picture & video production	10	11 646	2 966	568	49	4.2	10.7
512110	Motion picture & video production	10	11 646	2 966	568	49	4.2	10.7
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
5122	Sound recording industries	5	3 456	1 179	230	22	—	16.6
513	Broadcasting & telecommunications	40	1 387 728	173 142	45 430	2 814	.3	31.8
5132	Cable networks & program distribution	11	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	29	60 894	22 180	6 496	595	2.8	21.1
5141	Information services	11	17 772	6 567	1 687	263	9.5	52.3
51419	Other information services	10	D	D	D	c	D	D
5142	Data processing services	18	43 122	15 613	4 809	332	—	8.3
51421	Data processing services	18	43 122	15 613	4 809	332	—	8.3
514210	Data processing services	18	43 122	15 613	4 809	332	—	8.3
STRATFORD TOWN, CT								
513	Broadcasting & telecommunications	5	25 921	18 199	4 169	351	22.4	5.8
TOLLAND TOWN, CT								
514	Information services & data processing services	2	D	D	D	c	D	D
5141	Information services	1	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
514199	All other information services	1	D	D	D	c	D	D
TRUMBULL TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WALLINGFORD TOWN, CT								
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
514	Information services & data processing services	4	28 444	10 562	3 014	403	1.2	—
5142	Data processing services	4	28 444	10 562	3 014	403	1.2	—
51421	Data processing services	4	28 444	10 562	3 014	403	1.2	—
514210	Data processing services	4	28 444	10 562	3 014	403	1.2	—
WATERBURY, CT								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
WATERFORD TOWN, CT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WEST HARTFORD TOWN, CT								
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
WESTPORT TOWN, CT								
512	Motion picture & sound recording industries	20	10 615	3 956	844	76	21.6	12.0
5121	Motion picture & video industries	14	6 891	2 233	636	63	22.0	7.8
5122	Sound recording industries	6	3 724	1 723	208	13	20.9	19.7
WETHERSFIELD TOWN, CT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WINDHAM TOWN, CT								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WINDSOR TOWN, CT								
514	Information services & data processing services	5	D	D	D	b	D	D
BALANCE OF FAIRFIELD COUNTY, CT								
512	Motion picture & sound recording industries	10	2 192	1 192	232	15	7.8	6.7
5121	Motion picture & video industries	10	2 192	1 192	232	15	7.8	6.7
BALANCE OF LITCHFIELD COUNTY, CT								
512	Motion picture & sound recording industries	16	D	D	D	b	D	D
5121	Motion picture & video industries	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
BALANCE OF MIDDLESEX COUNTY, CT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

CONNECTICUT

Danielson. See “Killingly town balance.”

Groton. See “Groton town balance.”

Groton town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Groton town balance contains all of Groton town except the incorporated place of Groton.

Killingly town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census.

Killingly town balance contains all of Killingly town except the incorporated place of Danielson.

Milford. See “Milford (consolidated city).”

Milford (consolidated city) is coextensive with Milford town. It includes Woodmont, which is not populous enough for separate tabulation. Therefore, “Milford” refers to the whole consolidated city.

Appendix E.

Metropolitan Areas

CONNECTICUT

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA—Con.

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Holliston town, MA

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Dedham town, MA
Foxborough town, MA
Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Suffolk County, MA
Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA
Worcester County, MA (Part)
Harvard town, MA
Milford town, MA
Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)
Easton town, MA
Raynham town, MA
Norfolk County, MA (Part)
Plymouth County, MA (Part)
Abington town, MA
Bridgewater town, MA
Brockton city, MA
East Bridgewater town, MA
Middleborough town, MA
Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)
Worcester County, MA (Part)
Fitchburg city, MA
Gardner city, MA
Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)
Andover town, MA
Haverhill city, MA
Lawrence city, MA
Methuen city, MA
North Andover town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Lawrence, MA—NH PMSA—Con.

Rockingham County, NH (Part)
Derry town, NH
Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Lowell city, MA
Pepperell town, MA
Tewksbury town, MA
Westford town, MA
Hillsborough County, NH (Part)
Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)
Bedford town, NH
Goffstown town, NH
Manchester city, NH
Merrimack County, NH (Part)
Rockingham County, NH (Part)
Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)
Hudson town, NH
Merrimack town, NH
Milford town, NH
Nashua city, NH

New Bedford, MA PMSA

Bristol County, MA (Part)
Dartmouth town, MA
Fairhaven town, MA
New Bedford city, MA
Plymouth County, MA (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)
York town, ME
Rockingham County, NH (Part)
Exeter town, NH
Hampton town, NH
Portsmouth city, NH
Strafford County, NH (Part)
Dover city, NH
Durham town, NH
Rochester city, NH
Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)
Hampden County, MA (Part)
Worcester County, MA (Part)
Auburn town, MA
Charlton town, MA
Clinton town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA
Northbridge town, MA
Oxford town, MA
Shrewsbury town, MA
Southbridge town, MA
Spencer town, MA
Uxbridge town, MA
Webster town, MA
Westborough town, MA
Worcester city, MA

Bridgeport, CT PMSA

Fairfield County, CT (Part)
Bridgeport city, CT
Fairfield town, CT
Monroe town, CT
Shelton city, CT
Stratford town, CT
Trumbull town, CT
New Haven County, CT (Part)
Ansonia city, CT
Derby city, CT
Milford city, CT
Seymour town, CT

Danbury, CT PMSA

Fairfield County, CT (Part)
Bethel town, CT
Brookfield town, CT
Danbury city, CT
New Fairfield town, CT
Newtown town, CT
Ridgefield town, CT
Litchfield County, CT (Part)
New Milford town, CT

Hartford, CT MSA

Hartford County, CT (Part)
Avon town, CT
Berlin town, CT
Bloomfield town, CT
Bristol city, CT
East Hartford town, CT
East Windsor town, CT
Enfield town, CT
Farmington town, CT
Glastonbury town, CT
Hartford city, CT
Manchester town, CT
New Britain city, CT
Newington town, CT

Hartford, CT MSA—Con.

Hartford County, CT (Part)—Con.
Plainville town, CT
Rocky Hill town, CT
Simsbury town, CT
Southington town, CT
South Windsor town, CT
Suffield town, CT
West Hartford town, CT
Wethersfield town, CT
Windsor town, CT
Windsor Locks town, CT
Litchfield County, CT (Part)
Plymouth town, CT
Winchester town, CT
Middlesex County, CT (Part)
Cromwell town, CT
East Hampton town, CT
Middletown city, CT
New London County, CT (Part)
Colchester town, CT
Tolland County, CT (Part)
Coventry town, CT
Ellington town, CT
Mansfield town, CT
Stafford town, CT
Tolland town, CT
Vernon town, CT
Windham County, CT (Part)
Windham town, CT

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)
Clinton town, CT
New Haven County, CT (Part)
Branford town, CT
Cheshire town, CT
East Haven town, CT
Guilford town, CT

New Haven—Meriden, CT PMSA—Con.

Hartford County, CT (Part)—Con.

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New London—Norwich, CT—RI MSA

Middlesex County, CT (Part)

New London County, CT (Part)

East Lyme town, CT

Groton city, CT

Groton town balance, CT

Jewett City borough, CT

Ledyard town, CT

Montville town, CT

New London city, CT

Norwich city, CT

Stonington town, CT

Waterford town, CT

Windham County, CT (Part)

Plainfield town, CT

Washington County, RI (Part)

Westerly town, RI

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA

Bergen County, NJ

Passaic County, NJ

Bridgeport, CT PMSA

Fairfield County, CT (Part)

Bridgeport city, CT

Fairfield town, CT

Monroe town, CT

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Bridgeport, CT PMSA—Con.

Fairfield County, CT (Part)—Con.

Shelton city, CT

Stratford town, CT

Trumbull town, CT

New Haven County, CT (Part)

Ansonia city, CT

Derby city, CT

Milford city, CT

Seymour town, CT

Danbury, CT PMSA

Fairfield County, CT (Part)

Bethel town, CT

Brookfield town, CT

Danbury city, CT

New Fairfield town, CT

Newtown town, CT

Ridgefield town, CT

Litchfield County, CT (Part)

New Milford town, CT

Dutchess County, NY PMSA

Dutchess County, NY

Jersey City, NJ PMSA

Hudson County, NJ

Middlesex—Somerset—Hunterdon, NJ PMSA

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

Monmouth—Ocean, NJ PMSA

Monmouth County, NJ

Ocean County, NJ

Nassau—Suffolk, NY PMSA

Nassau County, NY

Suffolk County, NY

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)
Clinton town, CT
New Haven County, CT (Part)
Branford town, CT
Cheshire town, CT
East Haven town, CT
Guilford town, CT
Hamden town, CT
Madison town, CT
Meriden city, CT
New Haven city, CT
North Branford town, CT
North Haven town, CT
Orange town, CT
Wallingford town, CT
West Haven city, CT

New York, NY PMSA

Bronx County, NY
Kings County, NY
New York County, NY
Putnam County, NY
Queens County, NY
Richmond County, NY
Rockland County, NY
Westchester County, NY

Newark, NJ PMSA

Essex County, NJ
Morris County, NJ
Sussex County, NJ
Union County, NJ
Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY
Pike County, PA

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA

Fairfield County, CT
Darien town, CT
Greenwich town, CT
New Canaan town, CT
Norwalk city, CT
Stamford city, CT
Westport town, CT
Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)
Watertown town, CT
New Haven County, CT (Part)
Naugatuck, CT
Southbury town, CT
Waterbury city, CT
Wolcott town, CT

Stamford—Norwalk, CT PMSA

Fairfield County, CT
Darien town, CT
Greenwich town, CT
New Canaan town, CT
Norwalk city, CT
Stamford city, CT
Westport town, CT
Wilton town, CT

Waterbury, CT PMSA

Litchfield County, CT (Part)
Watertown town, CT
New Haven County, CT (Part)
Naugatuck, CT
Southbury town, CT
Waterbury city, CT
Wolcott town, CT

Worcester, MA—CT PMSA

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA

District of Columbia

1997

Issued October 1999

EC97S51A-DC

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

1997 Economic Census

Information

Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the District: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DISTRICT OF COLUMBIA								
51	Information	632	6 350 962	1 363 048	N	23 787	.8	9.0
511	Publishing industries	198	2 424 047	514 275	N	9 456	—	9.8
5111	Newspaper, periodical, book, & database publishers	177	2 122 755	469 310	N	8 978	—	11.1
51111	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
511110	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
51112	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
511120	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
51113	Book publishers	18	45 995	6 212	N	168	—	18.5
511130	Book publishers	18	45 995	6 212	N	168	—	18.5
51114	Database & directory publishers	14	D	D	N	c	D	D
511140	Database & directory publishers	14	D	D	N	c	D	D
51119	Other publishers	21	D	D	N	e	D	D
511199	All other publishers	21	D	D	N	e	D	D
5112	Software publishers	21	301 292	44 965	10 363	478	—	.5
51121	Software publishers	21	301 292	44 965	10 363	478	—	.5
511210	Software publishers	21	301 292	44 965	10 363	478	—	.5
512	Motion picture & sound recording industries	144	168 742	57 409	14 384	1 396	9.8	7.7
5121	Motion picture & video industries	127	153 152	52 765	13 015	1 222	9.0	8.4
51211	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
512110	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
5121101	Motion picture production (except for television)	46	30 661	8 854	2 474	192	37.4	6.1
5121102	Motion picture & video production for television	31	51 722	20 367	5 048	305	4.2	14.2
51212	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
512120	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	23 186	3 714	908	287	.8	—
512131	Motion picture theaters (except drive-ins)	16	23 186	3 714	908	287	.8	—
51219	Post production & other motion picture & video industries	29	39 703	15 812	3 811	344	.1	.5
512191	Teleproduction & other postproduction services	29	39 703	15 812	3 811	344	.1	.5
5122	Sound recording industries	17	15 590	4 644	1 369	174	17.2	.2
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	4	D	D	D	b	D	D
512230	Music publishers	4	D	D	D	b	D	D
51224	Sound recording studios	4	854	203	44	9	30.1	—
512240	Sound recording studios	4	854	203	44	9	30.1	—
51229	Other sound recording industries	5	6 692	2 536	683	96	—	—
512290	Other sound recording industries	5	6 692	2 536	683	96	—	—
513	Broadcasting & telecommunications	179	3 367 278	652 140	156 007	9 880	.7	7.5
5131	Radio & television broadcasting	42	748 195	209 515	51 065	3 073	.6	3.0
51311	Radio broadcasting	28	183 930	63 139	14 846	1 438	2.6	9.7
513111	Radio networks	3	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
513120	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
5132	Cable networks & program distribution	17	240 970	42 170	11 115	1 089	6.0	44.0
51321	Cable networks	6	D	D	D	e	D	D
513210	Cable networks	6	D	D	D	e	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
5133	Telecommunications	120	2 378 113	400 455	93 827	5 718	.2	5.3
51331	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
513310	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
51332	Wireless telecommunications carriers (except satellite)	14	218 416	21 010	5 917	290	1.5	15.0
513321	Paging	6	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	8	D	D	D	c	D	D
51333	Telecommunications resellers	6	D	D	D	c	D	D
513330	Telecommunications resellers	6	D	D	D	c	D	D
51334	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
513340	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	111	390 895	139 224	37 784	3 055	3.0	17.1
5141	Information services	74	201 793	90 319	22 399	1 788	5.9	29.8
51411	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
514110	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
51412	Libraries & archives	3	D	D	D	c	D	D
514120	Libraries & archives	3	D	D	D	c	D	D
51419	Other information services	25	D	D	D	e	D	D
514191	Online information services	17	D	D	D	e	D	D
514199	All other information services	8	D	D	D	b	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the District: 1997—Con.

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	DISTRICT OF COLUMBIA—Con.							
51	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
51421	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
514210	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA							
5112	Software publishers	521	D	D	D	j	D	D
51121	Software publishers	521	D	D	D	j	D	D
511210	Software publishers	521	D	D	D	j	D	D
512	Motion picture & sound recording industries	670	697 511	179 315	43 030	6 759	9.3	10.0
5121	Motion picture & video industries	585	657 101	168 301	40 333	6 349	8.2	10.0
51211	Motion picture & video production	313	D	D	D	g	D	D
512110	Motion picture & video production	313	D	D	D	g	D	D
5121101	Motion picture production (except for television)	203	D	D	D	f	D	D
5121102	Motion picture & video production for television	110	125 400	40 673	9 822	761	6.1	13.0
51213	Motion picture & video exhibition	135	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	134	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	111	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	105	D	D	D	g	D	D
5122	Sound recording industries	85	40 410	11 014	2 697	410	25.9	10.4
51223	Music publishers	18	13 919	2 944	824	107	37.7	27.4
512230	Music publishers	18	13 919	2 944	824	107	37.7	27.4
51224	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
512240	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
51229	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
512290	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
513	Broadcasting & telecommunications	1 208	18 138 425	3 306 692	841 281	62 400	2.7	6.7
5131	Radio & television broadcasting	193	D	D	D	i	D	D
51311	Radio broadcasting	146	D	D	D	h	D	D
513111	Radio networks	7	D	D	D	f	D	D
513112	Radio stations	139	D	D	D	h	D	D
51312	Television broadcasting	47	D	D	D	h	D	D
513120	Television broadcasting	47	D	D	D	h	D	D
5132	Cable networks & program distribution	96	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	f	D	D
513210	Cable networks	17	D	D	D	f	D	D
51322	Cable & other program distribution	79	D	D	D	i	D	D
513220	Cable & other program distribution	79	D	D	D	i	D	D
514	Information services & data processing services	669	4 546 283	1 370 655	337 718	23 514	1.7	5.6
5141	Information services	309	D	D	D	i	D	D
51411	News syndicates	59	D	D	D	g	D	D
514110	News syndicates	59	D	D	D	g	D	D
51419	Other information services	212	2 605 793	741 188	157 441	7 632	1.8	2.1
514191	Online information services	192	D	D	D	i	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	360	D	D	D	j	D	D
51421	Data processing services	360	D	D	D	j	D	D
514210	Data processing services	360	D	D	D	j	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Baltimore, MD PMSA								
5112	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
51121	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
511210	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
512	Motion picture & sound recording industries	156	120 037	25 651	6 065	1 547	18.1	6.2
5121	Motion picture & video industries	139	D	D	D	g	D	D
51211	Motion picture & video production	66	D	D	D	c	D	D
512110	Motion picture & video production	66	D	D	D	c	D	D
5121101	Motion picture production (except for television)	39	D	D	D	b	D	D
5121102	Motion picture & video production for television	27	D	D	D	c	D	D
51213	Motion picture & video exhibition	44	57 738	7 807	1 881	986	11.3	7.5
512131	Motion picture theaters (except drive-ins)	43	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	310	2 639 605	464 682	118 641	10 595	.6	4.9
5131	Radio & television broadcasting	47	211 875	65 132	18 407	1 769	1.7	48.0
51311	Radio broadcasting	38	102 269	34 839	10 659	1 208	3.5	57.6
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
513120	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
5132	Cable networks & program distribution	17	253 800	30 929	7 618	1 086	.2	.4
51322	Cable & other program distribution	16	D	D	D	g	D	D
513220	Cable & other program distribution	16	D	D	D	g	D	D
514	Information services & data processing services	116	187 555	79 755	18 730	2 208	4.6	15.2
5141	Information services	45	48 096	26 611	6 239	706	5.3	13.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	28	D	D	D	e	D	D
5142	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
51421	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
514210	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
Hagerstown, MD PMSA								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	41 560	9 162	2 184	345	—	—
Washington, DC—MD—VA—WV PMSA								
5112	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
51121	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
511210	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
512	Motion picture & sound recording industries	507	573 407	153 054	36 883	5 164	7.5	10.3
5121	Motion picture & video industries	442	539 976	144 249	34 574	4 818	6.4	10.4
51211	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
512110	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
5121101	Motion picture production (except for television)	164	D	D	D	f	D	D
5121102	Motion picture & video production for television	83	D	D	D	f	D	D
51213	Motion picture & video exhibition	88	169 760	20 612	4 777	2 106	1.3	4.0
512131	Motion picture theaters (except drive-ins)	88	169 760	20 612	4 777	2 106	1.3	4.0
51219	Post production & other motion picture & video industries	86	96 275	38 262	9 659	912	.3	2.0
512191	Teleproduction & other postproduction services	82	D	D	D	f	D	D
5122	Sound recording industries	65	33 431	8 805	2 309	346	25.0	8.3
51223	Music publishers	14	D	D	D	b	D	D
512230	Music publishers	14	D	D	D	b	D	D
51224	Sound recording studios	29	10 766	2 537	571	93	32.7	—
512240	Sound recording studios	29	10 766	2 537	571	93	32.7	—
51229	Other sound recording industries	15	D	D	D	c	D	D
512290	Other sound recording industries	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	884	15 457 260	2 832 848	720 456	51 460	3.0	7.1
5131	Radio & television broadcasting	141	1 352 626	314 700	75 771	5 478	1.1	22.9
51311	Radio broadcasting	104	402 893	121 308	28 613	2 859	2.2	8.4
513111	Radio networks	6	161 678	46 874	10 572	922	1.3	—
513112	Radio stations	98	241 215	74 434	18 041	1 937	2.8	14.0
51312	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
513120	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
5132	Cable networks & program distribution	78	1 087 118	201 808	54 456	5 032	1.6	11.4
51321	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
513210	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
51322	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
513220	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.							
	Washington, DC—MD—VA—WV PMSA—Con.							
514	Information services & data processing services	544	4 352 276	1 287 904	318 237	20 942	1.5	5.2
5141	Information services	262	2 770 453	807 338	174 416	9 182	1.8	4.4
51411	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
514110	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
51419	Other information services	182	D	D	D	i	D	D
514191	Online information services	164	2 539 600	696 809	147 054	7 001	1.7	2.0
514199	All other information services	18	D	D	D	e	D	D
5142	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
51421	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
514210	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for the County: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	DISTRICT OF COLUMBIA, DC							
51	Information	632	6 350 962	1 363 048	N	23 787	.8	9.0
511	Publishing industries	198	2 424 047	514 275	N	9 456	—	9.8
5111	Newspaper, periodical, book, & database publishers	177	2 122 755	469 310	N	8 978	—	11.1
51111	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
511110	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
51112	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
511120	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
51113	Book publishers	18	45 995	6 212	N	168	—	18.5
511130	Book publishers	18	45 995	6 212	N	168	—	18.5
51114	Database & directory publishers	14	D	D	N	c	D	D
511140	Database & directory publishers	14	D	D	N	c	D	D
51119	Other publishers	21	D	D	N	e	D	D
511199	All other publishers	21	D	D	N	e	D	D
5112	Software publishers	21	301 292	44 965	10 363	478	—	.5
51121	Software publishers	21	301 292	44 965	10 363	478	—	.5
511210	Software publishers	21	301 292	44 965	10 363	478	—	.5
512	Motion picture & sound recording industries	144	168 742	57 409	14 384	1 396	9.8	7.7
5121	Motion picture & video industries	127	153 152	52 765	13 015	1 222	9.0	8.4
51211	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
512110	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
5121101	Motion picture production (except for television)	46	30 661	8 854	2 474	192	37.4	6.1
5121102	Motion picture & video production for television	31	51 722	20 367	5 048	305	4.2	14.2
51212	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
512120	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	23 186	3 714	908	287	.8	—
512131	Motion picture theaters (except drive-ins)	16	23 186	3 714	908	287	.8	—
51219	Post production & other motion picture & video industries	29	39 703	15 812	3 811	344	.1	.5
512191	Teleproduction & other postproduction services	29	39 703	15 812	3 811	344	.1	.5
5122	Sound recording industries	17	15 590	4 644	1 369	174	17.2	.2
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	4	D	D	D	b	D	D
512230	Music publishers	4	D	D	D	b	D	D
51224	Sound recording studios	4	854	203	44	9	30.1	—
512240	Sound recording studios	4	854	203	44	9	30.1	—
51229	Other sound recording industries	5	6 692	2 536	683	96	—	—
512290	Other sound recording industries	5	6 692	2 536	683	96	—	—

See footnotes at end of table.

Table 3. Summary Statistics for the County: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	DISTRICT OF COLUMBIA, DC—Con.							
51	Information—Con.							
513	Broadcasting & telecommunications	179	3 367 278	652 140	156 007	9 880	.7	7.5
5131	Radio & television broadcasting	42	748 195	209 515	51 065	3 073	.6	3.0
51311	Radio broadcasting	28	183 930	63 139	14 846	1 438	2.6	9.7
513111	Radio networks	3	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
513120	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
5132	Cable networks & program distribution	17	240 970	42 170	11 115	1 089	6.0	44.0
51321	Cable networks	6	D	D	D	e	D	D
513210	Cable networks	6	D	D	D	e	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
5133	Telecommunications	120	2 378 113	400 455	93 827	5 718	.2	5.3
51331	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
513310	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
51332	Wireless telecommunications carriers (except satellite)	14	218 416	21 010	5 917	290	1.5	15.0
513321	Paging	6	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	8	D	D	D	c	D	D
51333	Telecommunications resellers	6	D	D	D	c	D	D
513330	Telecommunications resellers	6	D	D	D	c	D	D
51334	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
513340	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	111	390 895	139 224	37 784	3 055	3.0	17.1
5141	Information services	74	201 793	90 319	22 399	1 788	5.9	29.8
51411	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
514110	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
51412	Libraries & archives	3	D	D	D	c	D	D
514120	Libraries & archives	3	D	D	D	c	D	D
51419	Other information services	25	D	D	D	e	D	D
514191	Online information services	17	D	D	D	e	D	D
514199	All other information services	8	D	D	D	b	D	D
5142	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
51421	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
514210	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for the Place: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON, DC								
51	Information	632	6 350 962	1 363 048	N	23 787	.8	9.0
511	Publishing industries	198	2 424 047	514 275	N	9 456	—	9.8
5111	Newspaper, periodical, book, & database publishers	177	2 122 755	469 310	N	8 978	—	11.1
51111	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
511110	Newspaper publishers	33	767 371	186 627	N	3 425	—	2.1
51112	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
511120	Periodical publishers	91	1 161 400	252 296	N	4 876	—	16.9
51113	Book publishers	18	45 995	6 212	N	168	—	18.5
511130	Book publishers	18	45 995	6 212	N	168	—	18.5
51114	Database & directory publishers	14	D	D	N	c	D	D
511140	Database & directory publishers	14	D	D	N	c	D	D
51119	Other publishers	21	D	D	N	e	D	D
511199	All other publishers	21	D	D	N	e	D	D
5112	Software publishers	21	301 292	44 965	10 363	478	—	.5
51121	Software publishers	21	301 292	44 965	10 363	478	—	.5
511210	Software publishers	21	301 292	44 965	10 363	478	—	.5
512	Motion picture & sound recording industries	144	168 742	57 409	14 384	1 396	9.8	7.7
5121	Motion picture & video industries	127	153 152	52 765	13 015	1 222	9.0	8.4
51211	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
512110	Motion picture & video production	77	82 383	29 221	7 522	497	16.5	11.2
5121101	Motion picture production (except for television)	46	30 661	8 854	2 474	192	37.4	6.1
5121102	Motion picture & video production for television	31	51 722	20 367	5 048	305	4.2	14.2
51212	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
512120	Motion picture & video distribution	5	7 880	4 018	774	94	—	44.7
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	23 186	3 714	908	287	.8	—
512131	Motion picture theaters (except drive-ins)	16	23 186	3 714	908	287	.8	—
51219	Post production & other motion picture & video industries	29	39 703	15 812	3 811	344	.1	.5
512191	Teleproduction & other postproduction services	29	39 703	15 812	3 811	344	.1	.5
5122	Sound recording industries	17	15 590	4 644	1 369	174	17.2	.2
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	4	D	D	D	b	D	D
512230	Music publishers	4	D	D	D	b	D	D
51224	Sound recording studios	4	854	203	44	9	30.1	—
512240	Sound recording studios	4	854	203	44	9	30.1	—
51229	Other sound recording industries	5	6 692	2 536	683	96	—	—
512290	Other sound recording industries	5	6 692	2 536	683	96	—	—
513	Broadcasting & telecommunications	179	3 367 278	652 140	156 007	9 880	.7	7.5
5131	Radio & television broadcasting	42	748 195	209 515	51 065	3 073	.6	3.0
51311	Radio broadcasting	28	183 930	63 139	14 846	1 438	2.6	9.7
513111	Radio networks	3	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
513120	Television broadcasting	14	564 265	146 376	36 219	1 635	—	.8
5132	Cable networks & program distribution	17	240 970	42 170	11 115	1 089	6.0	44.0
51321	Cable networks	6	D	D	D	e	D	D
513210	Cable networks	6	D	D	D	e	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
5133	Telecommunications	120	2 378 113	400 455	93 827	5 718	.2	5.3
51331	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
513310	Wired telecommunications carriers	84	1 936 568	327 937	81 309	5 105	—	3.9
51332	Wireless telecommunications carriers (except satellite)	14	218 416	21 010	5 917	290	1.5	15.0
513321	Paging	6	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	8	D	D	D	c	D	D
51333	Telecommunications resellers	6	D	D	D	c	D	D
513330	Telecommunications resellers	6	D	D	D	c	D	D
51334	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
513340	Satellite telecommunications	13	113 880	43 109	4 726	174	—	3.6
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for the Place: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	WASHINGTON, DC—Con.							
	Information—Con.							
514	Information services & data processing services	111	390 895	139 224	37 784	3 055	3.0	17.1
5141	Information services	74	201 793	90 319	22 399	1 788	5.9	29.8
51411	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
514110	News syndicates	46	156 179	71 669	17 836	1 350	2.6	36.3
51412	Libraries & archives	3	D	D	D	c	D	D
514120	Libraries & archives	3	D	D	D	c	D	D
51419	Other information services	25	D	D	D	e	D	D
514191	Online information services	17	D	D	D	e	D	D
514199	All other information services	8	D	D	D	b	D	D
5142	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
51421	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5
514210	Data processing services	37	189 102	48 905	15 385	1 267	—	3.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

DISTRICT OF COLUMBIA

There are no geographic notes for the District of Columbia.

Appendix E. Metropolitan Areas

DISTRICT OF COLUMBIA

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA
Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD

Washington—Baltimore, DC—MD—VA—WV CMSA—Con.

Baltimore, MD PMSA—Con.
Harford County, MD
Howard County, MD
Queen Anne's County, MD
Baltimore, MD (IC)
Hagerstown, MD PMSA
Washington County, MD
Washington, DC—MD—VA—WV PMSA
District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Delaware

1997

Issued October 1999

EC97S51A-DE

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Delaware

1997

Issued October 1999

EC97S51A-DE

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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DELAWARE								
51	Information	275	1 652 606	309 959	N	8 701	1.4	3.1
511	Publishing industries	75	311 879	62 677	N	1 571	1.3	7.3
5111	Newspaper, periodical, book, & database publishers	46	137 132	36 755	N	1 229	—	12.5
51111	Newspaper publishers	22	114 401	30 791	N	992	—	1.9
511110	Newspaper publishers	22	114 401	30 791	N	992	—	1.9
51112	Periodical publishers	12	D	D	N	b	D	D
511120	Periodical publishers	12	D	D	N	b	D	D
51113	Book publishers	5	D	D	N	a	D	D
511130	Book publishers	5	D	D	N	a	D	D
51119	Other publishers	7	D	D	N	c	D	D
511199	All other publishers	7	D	D	N	c	D	D
5112	Software publishers	29	174 747	25 922	5 229	342	2.3	3.2
51121	Software publishers	29	174 747	25 922	5 229	342	2.3	3.2
511210	Software publishers	29	174 747	25 922	5 229	342	2.3	3.2
512	Motion picture & sound recording industries	47	22 738	3 408	693	316	3.9	3.2
5121	Motion picture & video industries	45	D	D	D	e	D	D
51211	Motion picture & video production	18	3 206	819	177	28	21.1	3.2
512110	Motion picture & video production	18	3 206	819	177	28	21.1	3.2
5121101	Motion picture production (except for television)	10	D	D	D	a	D	D
5121102	Motion picture & video production for television	8	D	D	D	a	D	D
51213	Motion picture & video exhibition	15	17 131	1 694	409	263	—	2.9
512131	Motion picture theaters (except drive-ins)	15	17 131	1 694	409	263	—	2.9
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	104	1 075 348	160 280	39 363	5 093	1.0	1.9
5131	Radio & television broadcasting	19	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	2	D	D	D	b	D	D
513120	Television broadcasting	2	D	D	D	b	D	D
5132	Cable networks & program distribution	9	D	D	D	h	D	D
51322	Cable & other program distribution	9	D	D	D	h	D	D
513220	Cable & other program distribution	9	D	D	D	h	D	D
5133	Telecommunications	76	D	D	D	g	D	D
51331	Wired telecommunications carriers	59	D	D	D	g	D	D
513310	Wired telecommunications carriers	59	D	D	D	g	D	D
51332	Wireless telecommunications carriers (except satellite)	13	D	D	D	b	D	D
513321	Paging	4	D	D	D	b	D	D
513322	Cellular & other wireless telecommunications	9	D	D	D	b	D	D
51333	Telecommunications resellers	2	D	D	D	b	D	D
513330	Telecommunications resellers	2	D	D	D	b	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	49	242 641	83 594	15 351	1 721	3.3	2.6
5141	Information services	25	D	D	D	c	D	D
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	13	D	D	D	c	D	D
514120	Libraries & archives	13	D	D	D	c	D	D
51419	Other information services	10	D	D	D	b	D	D
514191	Online information services	7	D	D	D	b	D	D
514199	All other information services	3	D	D	D	b	D	D
5142	Data processing services	24	D	D	D	g	D	D
51421	Data processing services	24	D	D	D	g	D	D
514210	Data processing services	24	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DOVER, DE MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	53 251	6 250	1 559	203	.3	.4
PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA								
5112	Software publishers	274	D	D	D	i	D	D
51121	Software publishers	274	D	D	D	i	D	D
511210	Software publishers	274	D	D	D	i	D	D
512	Motion picture & sound recording industries	324	D	D	D	h	D	D
5121	Motion picture & video industries	279	D	D	D	h	D	D
51211	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
512110	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
5121101	Motion picture production (except for television)	81	88 606	22 819	7 556	804	5.4	55.0
5121102	Motion picture & video production for television	52	91 032	30 876	9 631	513	58.2	.2
51213	Motion picture & video exhibition	89	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	89	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	51	37 752	10 918	2 490	296	2.8	4.3
512191	Teleproduction & other postproduction services	47	36 379	10 504	2 439	289	2.9	1.4
5122	Sound recording industries	45	12 934	3 331	714	104	45.9	6.4
51224	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
512240	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
513	Broadcasting & telecommunications	762	D	D	D	k	D	D
5131	Radio & television broadcasting	110	D	D	D	h	D	D
51311	Radio broadcasting	90	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	85	D	D	D	g	D	D
51312	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
513120	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
5132	Cable networks & program distribution	63	2 053 296	202 366	51 429	6 644	.7	4.0
51322	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
513220	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
514	Information services & data processing services	361	D	D	D	i	D	D
5141	Information services	174	D	D	D	g	D	D
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51419	Other information services	88	D	D	D	f	D	D
514191	Online information services	83	D	D	D	f	D	D
5142	Data processing services	187	D	D	D	h	D	D
51421	Data processing services	187	D	D	D	h	D	D
514210	Data processing services	187	D	D	D	h	D	D
Atlantic–Cape May, NJ PMSA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	i	D	D
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
Philadelphia, PA–NJ PMSA								
5112	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
51121	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
511210	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
512	Motion picture & sound recording industries	268	395 485	88 115	24 593	3 611	16.1	13.5
5121	Motion picture & video industries	228	383 046	84 861	23 894	3 512	15.1	13.8
51211	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
512110	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
5121101	Motion picture production (except for television)	69	86 807	22 308	7 467	785	4.8	56.1
5121102	Motion picture & video production for television	43	88 697	30 501	9 540	502	58.8	.1
51213	Motion picture & video exhibition	70	141 892	13 376	3 320	1 838	.6	1.7
512131	Motion picture theaters (except drive-ins)	70	141 892	13 376	3 320	1 838	.6	1.7
51219	Post production & other motion picture & video industries	40	35 927	10 273	2 388	272	2.3	4.4
512191	Teleproduction & other postproduction services	36	34 554	9 859	2 337	265	2.4	1.3
5122	Sound recording industries	40	12 439	3 254	699	99	46.5	4.8
51224	Sound recording studios	17	D	D	D	b	D	D
512240	Sound recording studios	17	D	D	D	b	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.							
	Philadelphia, PA—NJ PMSA—Con.							
513	Broadcasting & telecommunications	625	7 049 688	1 258 598	307 056	28 895	1.4	4.5
5131	Radio & television broadcasting	80	671 194	148 143	34 989	2 690	2.4	10.2
51311	Radio broadcasting	63	233 116	75 386	16 759	1 460	6.7	24.7
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	59	D	D	D	g	D	D
51312	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
513120	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
5132	Cable networks & program distribution	52	1 412 156	99 071	25 887	3 189	1.1	4.2
51322	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
513220	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
514	Information services & data processing services	313	480 462	168 848	40 838	5 105	4.9	21.6
5141	Information services	153	189 889	65 230	15 485	2 070	6.3	25.8
51411	News syndicates	10	34 856	9 231	2 408	231	—	38.4
514110	News syndicates	10	34 856	9 231	2 408	231	—	38.4
51419	Other information services	78	116 374	38 002	8 920	869	9.1	28.6
514191	Online information services	75	D	D	D	f	D	D
5142	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
51421	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
514210	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
	Vineland—Millville—Bridgeton, NJ PMSA							
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
	Wilmington—Newark, DE—MD PMSA							
5112	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
51121	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
511210	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	968 141	144 740	35 637	4 519	.9	2.1
5131	Radio & television broadcasting	9	27 485	8 324	1 680	241	28.8	34.0
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	h	D	D
51322	Cable & other program distribution	6	D	D	D	h	D	D
513220	Cable & other program distribution	6	D	D	D	h	D	D
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D
	AREA OUTSIDE DELAWARE METROPOLITAN AREAS							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KENT COUNTY, DE								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	53 251	6 250	1 559	203	.3	.4
NEW CASTLE COUNTY, DE								
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	h	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	h	D	D
51322	Cable & other program distribution	4	D	D	D	h	D	D
513220	Cable & other program distribution	4	D	D	D	h	D	D
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D
SUSSEX COUNTY, DE								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DOVER, DE								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
GEORGETOWN, DE								
513	Broadcasting & telecommunications	4	14 957	2 691	569	118	—	—
MILFORD, DE *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MILFORD, DE (SUSSEX COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
NEWARK, DE								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW CASTLE, DE								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
WILMINGTON, DE								
512	Motion picture & sound recording industries	8	D	D	D	a	D	D
5121	Motion picture & video industries	7	D	D	D	a	D	D
513	Broadcasting & telecommunications	17	687 075	107 988	27 267	3 579	.7	.1
5131	Radio & television broadcasting	3	8 439	3 085	839	128	D	—
5132	Cable networks & program distribution	1	D	D	D	h	D	D
51322	Cable & other program distribution	1	D	D	D	h	D	D
513220	Cable & other program distribution	1	D	D	D	h	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
5142	Data processing services	5	D	D	D	c	D	D
51421	Data processing services	5	D	D	D	c	D	D
514210	Data processing services	5	D	D	D	c	D	D
BALANCE OF KENT COUNTY, DE								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF NEW CASTLE COUNTY, DE								
5112	Software publishers	18	D	D	D	c	D	D
51121	Software publishers	18	D	D	D	c	D	D
511210	Software publishers	18	D	D	D	c	D	D
512	Motion picture & sound recording industries	28	D	D	D	c	D	D
5121	Motion picture & video industries	27	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	b	D	D
51311	Radio broadcasting	4	D	D	D	b	D	D
513112	Radio stations	4	D	D	D	b	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	24	D	D	D	g	D	D
5142	Data processing services	14	D	D	D	g	D	D
51421	Data processing services	14	D	D	D	g	D	D
514210	Data processing services	14	D	D	D	g	D	D
BALANCE OF SUSSEX COUNTY, DE								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

DELAWARE

Milford is in Kent and Sussex Counties.

Smyrna is in Kent and New Castle Counties.

Appendix E. Metropolitan Areas

DELAWARE

Dover, DE MSA

Kent County, DE

Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA—Con.

Philadelphia, PA—NJ PMSA—Con.

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Florida

1997

Issued October 1999

EC97S51A-FL

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Florida 1997

Issued October 1999

EC97S51A-FL

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FLORIDA								
51	Information	5 883	27 830 217	5 522 364	N	145 025	2.2	8.6
511	Publishing industries	1 628	5 495 792	1 436 410	N	40 014	1.6	13.6
5111	Newspaper, periodical, book, & database publishers	1 099	4 288 228	1 017 050	N	32 470	—	14.4
51111	Newspaper publishers	317	2 652 737	677 053	N	22 020	—	4.2
511110	Newspaper publishers	317	2 652 737	677 053	N	22 020	—	4.2
51112	Periodical publishers	416	757 938	166 217	N	4 925	—	31.2
511120	Periodical publishers	416	757 938	166 217	N	4 925	—	31.2
51113	Book publishers	102	462 968	75 548	N	1 937	—	22.6
511130	Book publishers	102	462 968	75 548	N	1 937	—	22.6
51114	Database & directory publishers	96	190 705	44 004	N	1 392	—	35.6
511140	Database & directory publishers	96	190 705	44 004	N	1 392	—	35.6
51119	Other publishers	168	223 880	54 228	N	2 196	—	44.2
511191	Greeting card publishers	2	D	D	N	b	D	D
511199	All other publishers	166	D	D	N	g	D	D
5112	Software publishers	529	1 207 564	419 360	94 048	7 544	7.3	10.8
51121	Software publishers	529	1 207 564	419 360	94 048	7 544	7.3	10.8
511210	Software publishers	529	1 207 564	419 360	94 048	7 544	7.3	10.8
512	Motion picture & sound recording industries	1 040	1 036 934	204 094	47 324	10 952	8.1	4.9
5121	Motion picture & video industries	905	979 462	182 473	42 172	10 116	6.6	4.6
51211	Motion picture & video production	405	385 751	91 049	20 576	2 428	11.2	5.0
512110	Motion picture & video production	405	385 751	91 049	20 576	2 428	11.2	5.0
5121101	Motion picture production (except for television)	217	128 020	50 530	11 683	1 328	14.8	10.1
5121102	Motion picture & video production for television	188	257 731	40 519	8 893	1 100	9.5	2.5
51212	Motion picture & video distribution	28	26 676	6 945	1 949	152	14.7	19.2
512120	Motion picture & video distribution	28	26 676	6 945	1 949	152	14.7	19.2
5121201	Motion picture film exchanges	15	10 244	2 614	844	75	10.2	13.7
5121202	Film or tape distribution for television	13	16 432	4 331	1 105	77	17.4	22.5
51213	Motion picture & video exhibition	292	438 363	46 073	11 016	6 432	1.7	4.0
512131	Motion picture theaters (except drive-ins)	283	433 594	45 268	10 850	6 325	1.8	3.8
512132	Drive-in motion picture theaters	9	4 769	805	166	107	—	19.2
51219	Post production & other motion picture & video industries	180	128 672	38 406	8 631	1 104	7.6	2.1
512191	Teleproduction & other postproduction services	159	117 357	35 699	8 017	1 000	7.7	1.9
512199	Other motion picture & video industries	21	11 315	2 707	614	104	7.2	4.6
5122	Sound recording industries	135	57 472	21 621	5 152	836	33.9	11.1
51221	Record production	12	3 282	392	70	10	15.5	9.1
512210	Record production	12	3 282	392	70	10	15.5	9.1
51222	Integrated record production/distribution	12	4 996	1 307	323	40	18.0	5.3
512220	Integrated record production/distribution	12	4 996	1 307	323	40	18.0	5.3
51223	Music publishers	29	23 649	11 112	2 726	331	26.2	16.3
512230	Music publishers	29	23 649	11 112	2 726	331	26.2	16.3
51224	Sound recording studios	63	20 955	6 825	1 598	373	49.7	7.0
512240	Sound recording studios	63	20 955	6 825	1 598	373	49.7	7.0
51229	Other sound recording industries	19	4 590	1 985	435	82	32.0	11.5
512290	Other sound recording industries	19	4 590	1 985	435	82	32.0	11.5
513	Broadcasting & telecommunications	2 506	19 357 038	3 231 660	885 840	78 187	1.7	7.6
5131	Radio & television broadcasting	487	2 075 831	517 914	127 807	14 198	2.2	13.6
51311	Radio broadcasting	358	601 882	194 893	46 705	6 318	6.4	20.6
513111	Radio networks	15	3 798	1 495	355	59	32.1	16.3
513112	Radio stations	343	598 084	193 398	46 350	6 259	6.3	20.7
51312	Television broadcasting	129	1 473 949	323 021	81 102	7 880	.5	10.7
513120	Television broadcasting	129	1 473 949	323 021	81 102	7 880	.5	10.7
5132	Cable networks & program distribution	249	1 925 176	317 400	75 615	9 628	2.1	14.5
51321	Cable networks	22	192 477	53 502	13 514	963	1.6	30.6
513210	Cable networks	22	192 477	53 502	13 514	963	1.6	30.6
51322	Cable & other program distribution	227	1 732 699	263 898	62 101	8 665	2.2	12.8
513220	Cable & other program distribution	227	1 732 699	263 898	62 101	8 665	2.2	12.8
5133	Telecommunications	1 770	15 356 031	2 396 346	682 418	54 361	1.6	5.9
51331	Wired telecommunications carriers	1 076	12 202 676	1 966 715	577 827	42 925	1.1	4.6
513310	Wired telecommunications carriers	1 076	12 202 676	1 966 715	577 827	42 925	1.1	4.6
51332	Wireless telecommunications carriers (except satellite)	418	2 295 443	334 167	83 562	8 757	1.0	12.8
513321	Paging	276	1 213 423	174 411	42 707	4 935	1.1	23.7
513322	Cellular & other wireless telecommunications	142	1 082 020	159 756	40 855	3 822	1.0	.5
51333	Telecommunications resellers	174	545 136	61 013	13 228	1 695	14.1	4.6
513330	Telecommunications resellers	174	545 136	61 013	13 228	1 695	14.1	4.6
51334	Satellite telecommunications	44	255 623	27 452	6 215	750	1.4	.8
513340	Satellite telecommunications	44	255 623	27 452	6 215	750	1.4	.8
51339	Other telecommunications	58	57 153	6 999	1 586	234	11.8	34.2
513390	Other telecommunications	58	57 153	6 999	1 586	234	11.8	34.2

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FLORIDA—Con.								
Information—Con.								
51	Information services & data processing services	709	1 940 453	650 200	151 956	15 872	4.8	6.8
5141	Information services	328	270 305	77 910	16 463	2 662	20.0	25.8
51411	News syndicates	32	38 605	10 300	2 546	291	2.7	31.0
514110	News syndicates	32	38 605	10 300	2 546	291	2.7	31.0
51412	Libraries & archives	42	19 809	5 240	1 314	306	7.0	2.3
514120	Libraries & archives	42	19 809	5 240	1 314	306	7.0	2.3
51419	Other information services	254	211 891	62 370	12 603	2 065	24.4	27.1
514191	Online information services	235	198 049	57 981	11 586	1 866	25.2	27.1
514199	All other information services	19	13 842	4 389	1 017	199	12.8	27.2
5142	Data processing services	381	1 670 148	572 290	135 493	13 210	2.3	3.8
51421	Data processing services	381	1 670 148	572 290	135 493	13 210	2.3	3.8
514210	Data processing services	381	1 670 148	572 290	135 493	13 210	2.3	3.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DAYTONA BEACH, FL MSA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	63	214 134	43 668	11 576	1 108	5.7	3.0
5131	Radio & television broadcasting	14	16 779	6 687	1 392	234	46.0	20.5
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	13	D	D	D	c	D	D
5132	Cable networks & program distribution	9	44 560	7 345	1 502	247	5.6	.3
FORT MYERS—CAPE CORAL, FL MSA								
512	Motion picture & sound recording industries	23	15 436	2 437	603	232	10.3	10.7
5121	Motion picture & video industries	18	14 515	2 122	541	217	4.8	11.3
51213	Motion picture & video exhibition	8	11 932	1 219	334	197	2.0	13.7
512131	Motion picture theaters (except drive-ins)	8	11 932	1 219	334	197	2.0	13.7
513	Broadcasting & telecommunications	63	410 057	96 514	23 093	2 418	.2	6.9
5131	Radio & television broadcasting	21	67 784	21 175	5 793	619	.5	23.5
51311	Radio broadcasting	16	13 590	6 017	1 920	202	2.3	17.7
513112	Radio stations	16	13 590	6 017	1 920	202	2.3	17.7
514	Information services & data processing services	21	19 825	8 523	1 991	361	8.5	1.4
FORT PIERCE—PORT ST. LUCIE, FL MSA								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	161 623	33 322	9 318	880	.7	9.8
5131	Radio & television broadcasting	7	D	D	D	c	D	D
FORT WALTON BEACH, FL MSA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	23	D	D	D	f	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GAINESVILLE, FL MSA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	445 315	94 442	31 258	2 389	.3	1.3
5131	Radio & television broadcasting	14	D	D	D	c	D	D
JACKSONVILLE, FL MSA								
5112	Software publishers	29	111 269	22 362	5 340	480	3.4	8.4
51121	Software publishers	29	111 269	22 362	5 340	480	3.4	8.4
511210	Software publishers	29	111 269	22 362	5 340	480	3.4	8.4
512	Motion picture & sound recording industries	47	47 282	7 296	1 586	554	5.4	1.4
5121	Motion picture & video industries	46	D	D	D	f	D	D
51213	Motion picture & video exhibition	21	32 979	3 337	619	405	2.2	—
512131	Motion picture theaters (except drive-ins)	20	D	D	D	e	D	D
513	Broadcasting & telecommunications	176	1 837 760	303 963	93 018	7 649	3.2	2.8
5131	Radio & television broadcasting	38	D	D	D	g	D	D
51311	Radio broadcasting	29	D	D	D	e	D	D
513112	Radio stations	27	D	D	D	e	D	D
51312	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
513120	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
5132	Cable networks & program distribution	9	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	48	382 653	113 289	28 877	2 492	.6	5.0
5141	Information services	18	12 378	8 458	1 598	167	15.6	6.4
51419	Other information services	15	D	D	D	c	D	D
5142	Data processing services	30	370 275	104 831	27 279	2 325	.1	4.9
51421	Data processing services	30	370 275	104 831	27 279	2 325	.1	4.9
514210	Data processing services	30	370 275	104 831	27 279	2 325	.1	4.9
LAKELAND-WINTER HAVEN, FL MSA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	58	231 338	41 618	8 868	971	.1	12.5
5131	Radio & television broadcasting	11	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	g	D	D
5142	Data processing services	2	D	D	D	g	D	D
51421	Data processing services	2	D	D	D	g	D	D
514210	Data processing services	2	D	D	D	g	D	D
MELBOURNE-TITUSVILLE-PALM BAY, FL MSA								
512	Motion picture & sound recording industries	17	13 578	1 566	358	175	2.2	.2
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	11 669	1 128	280	156	—	.2
512131	Motion picture theaters (except drive-ins)	9	11 669	1 128	280	156	—	.2
513	Broadcasting & telecommunications	71	315 055	51 133	13 283	1 390	1.1	9.6
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	20	20 724	7 110	1 742	254	10.7	—
5141	Information services	12	D	D	D	c	D	D
MIAMI-FORT LAUDERDALE, FL CMSA								
5112	Software publishers	116	321 093	83 197	18 109	1 492	4.3	7.3
51121	Software publishers	116	321 093	83 197	18 109	1 492	4.3	7.3
511210	Software publishers	116	321 093	83 197	18 109	1 492	4.3	7.3

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIAMI-FORT LAUDERDALE, FL CMSA—Con.								
512	Motion picture & sound recording industries	400	499 600	91 530	20 975	3 678	8.7	4.8
5121	Motion picture & video industries	338	466 120	77 987	17 664	3 190	8.2	4.6
51211	Motion picture & video production	181	243 398	37 178	8 072	900	10.1	4.2
512110	Motion picture & video production	181	243 398	37 178	8 072	900	10.1	4.2
5121101	Motion picture production (except for television)	88	53 679	14 031	3 015	351	20.4	14.9
5121102	Motion picture & video production for television	93	189 719	23 147	5 057	549	7.2	1.2
51213	Motion picture & video exhibition	61	122 285	11 998	2 895	1 571	2.4	5.3
512131	Motion picture theaters (except drive-ins)	60	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	76	78 095	23 658	5 380	610	8.9	.7
512191	Teleproduction & other postproduction services	71	71 663	22 500	5 099	562	9.1	.7
5122	Sound recording industries	62	33 480	13 543	3 311	488	14.8	8.0
51223	Music publishers	13	16 294	9 046	2 244	276	8.7	7.8
512230	Music publishers	13	16 294	9 046	2 244	276	8.7	7.8
51224	Sound recording studios	25	8 876	2 767	681	137	17.6	7.2
512240	Sound recording studios	25	8 876	2 767	681	137	17.6	7.2
513	Broadcasting & telecommunications	705	4 770 612	851 312	247 166	19 771	2.5	5.1
5131	Radio & television broadcasting	96	900 305	203 554	51 170	4 274	1.1	9.9
51311	Radio broadcasting	68	208 202	59 677	14 249	1 500	4.3	23.0
513112	Radio stations	63	D	D	D	g	D	D
51312	Television broadcasting	28	692 103	143 877	36 921	2 774	.1	5.9
513120	Television broadcasting	28	692 103	143 877	36 921	2 774	.1	5.9
5132	Cable networks & program distribution	68	459 903	86 676	21 749	2 529	5.4	9.3
51322	Cable & other program distribution	59	408 249	59 687	15 300	2 080	6.1	9.9
513220	Cable & other program distribution	59	408 249	59 687	15 300	2 080	6.1	9.9
514	Information services & data processing services	218	418 920	136 570	34 086	3 839	13.4	10.1
5141	Information services	96	136 152	33 043	7 455	1 180	25.0	25.4
51411	News syndicates	12	27 175	6 071	1 525	132	.6	21.9
514110	News syndicates	12	27 175	6 071	1 525	132	.6	21.9
51419	Other information services	75	107 902	26 737	5 881	1 029	31.0	26.2
514191	Online information services	68	99 850	24 058	5 238	911	32.9	28.3
5142	Data processing services	122	282 768	103 527	26 631	2 659	7.7	2.8
51421	Data processing services	122	282 768	103 527	26 631	2 659	7.7	2.8
514210	Data processing services	122	282 768	103 527	26 631	2 659	7.7	2.8
Fort Lauderdale, FL PMSA								
5112	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
51121	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
511210	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
512	Motion picture & sound recording industries	151	152 438	30 174	7 660	1 479	7.9	6.2
5121	Motion picture & video industries	133	146 809	28 526	7 307	1 440	6.5	6.4
51211	Motion picture & video production	69	72 075	17 562	4 556	467	2.8	8.8
512110	Motion picture & video production	69	72 075	17 562	4 556	467	2.8	8.8
5121101	Motion picture production (except for television)	42	32 649	11 109	2 515	235	2.8	17.1
5121102	Motion picture & video production for television	27	39 426	6 453	2 041	232	2.8	2.0
51213	Motion picture & video exhibition	32	56 308	6 103	1 482	797	4.8	4.0
512131	Motion picture theaters (except drive-ins)	32	56 308	6 103	1 482	797	4.8	4.0
51219	Post production & other motion picture & video industries	27	17 132	4 565	1 181	162	26.6	1.7
512191	Teleproduction & other postproduction services	27	17 132	4 565	1 181	162	26.6	1.7
5122	Sound recording industries	18	5 629	1 648	353	39	44.5	.3
513	Broadcasting & telecommunications	279	2 001 049	328 876	98 620	7 909	1.9	4.0
5131	Radio & television broadcasting	31	98 271	22 455	5 867	538	1.5	40.3
51311	Radio broadcasting	23	68 517	17 731	4 716	436	1.8	16.2
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	25	222 890	33 778	8 493	1 120	.2	3.9
51322	Cable & other program distribution	21	D	D	D	g	D	D
513220	Cable & other program distribution	21	D	D	D	g	D	D
514	Information services & data processing services	92	178 689	56 076	13 620	1 635	22.7	11.6
5141	Information services	50	74 752	15 643	3 711	692	35.4	21.7
51419	Other information services	42	D	D	D	f	D	D
514191	Online information services	36	64 360	12 557	3 007	561	39.7	25.1
5142	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3
51421	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3
514210	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIAMI-FORT LAUDERDALE, FL CMSA—Con.								
Miami, FL PMSA								
5112	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
51121	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
511210	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
512	Motion picture & sound recording industries	249	347 162	61 356	13 315	2 199	9.0	4.2
5121	Motion picture & video industries	205	319 311	49 461	10 357	1 750	9.0	3.8
51211	Motion picture & video production	112	171 323	19 616	3 516	433	13.2	2.2
512110	Motion picture & video production	112	171 323	19 616	3 516	433	13.2	2.2
5121101	Motion picture production (except for television)	46	21 030	2 922	500	116	47.8	11.5
5121102	Motion picture & video production for television	66	150 293	16 694	3 016	317	8.4	.9
51213	Motion picture & video exhibition	29	65 977	5 895	1 413	774	.4	6.5
512131	Motion picture theaters (except drive-ins)	28	D	D	D	f	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	49	60 963	19 093	4 199	448	4.0	.4
512191	Teleproduction & other postproduction services	44	54 531	17 935	3 918	400	3.6	.4
5122	Sound recording industries	44	27 851	11 895	2 958	449	8.8	9.6
51223	Music publishers	8	D	D	D	e	D	D
512230	Music publishers	8	D	D	D	e	D	D
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	426	2 769 563	522 436	148 546	11 862	2.9	5.9
5131	Radio & television broadcasting	65	802 034	181 099	45 303	3 736	1.0	6.1
51311	Radio broadcasting	45	139 685	41 946	9 533	1 064	5.5	26.3
513112	Radio stations	42	138 508	41 388	9 379	1 050	5.6	26.2
51312	Television broadcasting	20	662 349	139 153	35 770	2 672	—	1.9
513120	Television broadcasting	20	662 349	139 153	35 770	2 672	—	1.9
5132	Cable networks & program distribution	43	237 013	52 898	13 256	1 409	10.3	14.4
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	126	240 231	80 494	20 466	2 204	6.4	9.0
5141	Information services	46	61 400	17 400	3 744	488	12.4	29.8
51411	News syndicates	9	D	D	D	c	D	D
514110	News syndicates	9	D	D	D	c	D	D
51419	Other information services	33	D	D	D	e	D	D
514191	Online information services	32	35 490	11 501	2 231	350	20.7	34.0
5142	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9
51421	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9
514210	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9
NAPLES, FL MSA								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	148 918	23 215	4 589	596	.3	6.7
5131	Radio & television broadcasting	6	9 718	3 266	710	73	.2	61.9
51311	Radio broadcasting	5	D	D	D	b	D	D
513112	Radio stations	5	D	D	D	b	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
OCALA, FL MSA								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	140 619	21 691	5 312	566	.2	10.2
5131	Radio & television broadcasting	7	D	D	D	b	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ORLANDO, FL MSA								
5112	Software publishers	92	277 823	141 958	30 658	2 008	15.7	12.5
51121	Software publishers	92	277 823	141 958	30 658	2 008	15.7	12.5
511210	Software publishers	92	277 823	141 958	30 658	2 008	15.7	12.5
512	Motion picture & sound recording industries	139	117 680	39 164	9 234	1 926	10.0	4.1
5121	Motion picture & video industries	126	111 939	36 912	8 704	1 755	5.7	4.0
51211	Motion picture & video production	67	35 798	25 668	6 151	745	15.3	5.1
512110	Motion picture & video production	67	35 798	25 668	6 151	745	15.3	5.1
5121101	Motion picture production (except for television)	40	10 902	18 218	4 485	449	16.5	11.4
5121102	Motion picture & video production for television	27	24 896	7 450	1 666	296	14.8	2.3
51213	Motion picture & video exhibition	36	60 452	6 581	1 530	875	1.4	2.2
512131	Motion picture theaters (except drive-ins)	36	60 452	6 581	1 530	875	1.4	2.2
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	13	5 741	2 252	530	171	92.9	5.2
51224	Sound recording studios	11	D	D	D	c	D	D
512240	Sound recording studios	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	272	5 021 712	636 143	173 836	14 390	.9	7.4
5131	Radio & television broadcasting	43	232 706	65 714	16 579	1 893	.6	4.8
51311	Radio broadcasting	28	107 809	35 146	9 444	1 187	.9	10.0
513112	Radio stations	27	D	D	D	g	D	D
51312	Television broadcasting	15	124 897	30 568	7 135	706	.4	.3
513120	Television broadcasting	15	124 897	30 568	7 135	706	.4	.3
5132	Cable networks & program distribution	29	339 849	51 832	12 728	1 314	.3	49.4
51321	Cable networks	7	132 190	24 552	6 686	445	.1	39.7
513210	Cable networks	7	132 190	24 552	6 686	445	.1	39.7
51322	Cable & other program distribution	22	207 659	27 280	6 042	869	.4	55.6
513220	Cable & other program distribution	22	207 659	27 280	6 042	869	.4	55.6
514	Information services & data processing services	84	91 866	35 495	7 956	1 175	4.1	29.3
5141	Information services	42	18 699	6 412	1 541	249	16.0	17.8
51419	Other information services	32	11 773	3 387	797	117	24.6	12.3
5142	Data processing services	42	73 167	29 083	6 415	926	1.0	32.2
51421	Data processing services	42	73 167	29 083	6 415	926	1.0	32.2
514210	Data processing services	42	73 167	29 083	6 415	926	1.0	32.2
PANAMA CITY, FL MSA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	127 184	21 776	6 117	719	1.9	6.9
5131	Radio & television broadcasting	14	16 044	6 169	1 387	267	4.8	43.2
PENSACOLA, FL MSA								
512	Motion picture & sound recording industries	16	12 215	1 508	371	157	8.8	—
5121	Motion picture & video industries	16	12 215	1 508	371	157	8.8	—
51213	Motion picture & video exhibition	7	9 476	1 031	240	133	8.3	—
512131	Motion picture theaters (except drive-ins)	7	9 476	1 031	240	133	8.3	—
513	Broadcasting & telecommunications	54	271 387	48 482	14 563	1 297	.3	14.2
5131	Radio & television broadcasting	8	D	D	D	c	D	D
PUNTA GORDA, FL MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SARASOTA—BRADENTON, FL MSA								
5112	Software publishers	25	46 492	17 822	3 805	344	5.3	62.3
51121	Software publishers	25	46 492	17 822	3 805	344	5.3	62.3
511210	Software publishers	25	46 492	17 822	3 805	344	5.3	62.3
512	Motion picture & sound recording industries	36	21 679	3 167	679	341	3.1	19.9
5121	Motion picture & video industries	31	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	15 338	1 630	422	290	—	15.3
512131	Motion picture theaters (except drive-ins)	10	15 338	1 630	422	290	—	15.3
513	Broadcasting & telecommunications	67	348 063	68 008	15 189	1 956	2.4	22.3
5131	Radio & television broadcasting	17	30 863	10 646	2 293	410	9.6	33.1
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	7	72 049	10 845	2 487	345	6.0	2.2
51322	Cable & other program distribution	7	72 049	10 845	2 487	345	6.0	2.2
513220	Cable & other program distribution	7	72 049	10 845	2 487	345	6.0	2.2
514	Information services & data processing services	32	45 326	6 724	1 605	231	19.5	2.7
5142	Data processing services	18	D	D	D	c	D	D
51421	Data processing services	18	D	D	D	c	D	D
514210	Data processing services	18	D	D	D	c	D	D
TALLAHASSEE, FL MSA								
512	Motion picture & sound recording industries	17	14 247	2 971	731	338	2.4	1.7
5121	Motion picture & video industries	16	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	11 339	1 429	380	254	—	—
512131	Motion picture theaters (except drive-ins)	7	11 339	1 429	380	254	—	—
513	Broadcasting & telecommunications	47	385 458	61 657	14 925	1 594	1.8	3.9
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
514	Information services & data processing services	19	28 217	9 457	2 468	335	1.9	11.8
5142	Data processing services	12	24 097	8 471	2 245	284	.8	.2
51421	Data processing services	12	24 097	8 471	2 245	284	.8	.2
514210	Data processing services	12	24 097	8 471	2 245	284	.8	.2
TAMPA—ST. PETERSBURG—CLEARWATER, FL MSA								
5112	Software publishers	123	307 841	99 943	23 462	2 057	4.3	6.9
51121	Software publishers	123	307 841	99 943	23 462	2 057	4.3	6.9
511210	Software publishers	123	307 841	99 943	23 462	2 057	4.3	6.9
512	Motion picture & sound recording industries	129	110 233	20 614	4 834	1 217	4.7	2.8
5121	Motion picture & video industries	110	105 291	18 768	4 482	1 176	3.5	2.7
51211	Motion picture & video production	43	29 846	7 748	1 856	188	5.3	4.9
512110	Motion picture & video production	43	29 846	7 748	1 856	188	5.3	4.9
5121101	Motion picture production (except for television)	27	13 958	4 642	1 073	113	8.9	7.4
5121102	Motion picture & video production for television	16	15 888	3 106	783	75	2.1	2.7
51213	Motion picture & video exhibition	39	53 346	5 321	1 359	790	1.0	.8
512131	Motion picture theaters (except drive-ins)	36	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	18 121	4 345	974	153	8.4	—
5122	Sound recording industries	19	4 942	1 846	352	41	28.3	4.0
51224	Sound recording studios	11	D	D	D	b	D	D
512240	Sound recording studios	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	360	2 701 326	520 875	122 323	12 587	1.8	16.2
5131	Radio & television broadcasting	61	378 417	82 925	20 918	2 372	2.0	15.4
51311	Radio broadcasting	37	92 515	25 845	6 232	754	6.2	2.1
513112	Radio stations	35	D	D	D	f	D	D
51312	Television broadcasting	24	285 902	57 080	14 686	1 618	.6	19.7
513120	Television broadcasting	24	285 902	57 080	14 686	1 618	.6	19.7
5132	Cable networks & program distribution	34	246 699	41 661	9 284	1 159	.6	.2
51322	Cable & other program distribution	32	D	D	D	g	D	D
513220	Cable & other program distribution	32	D	D	D	g	D	D
514	Information services & data processing services	113	625 971	196 876	39 108	3 944	.8	2.9
5141	Information services	47	D	D	D	e	D	D
51419	Other information services	36	D	D	D	c	D	D
514191	Online information services	35	D	D	D	c	D	D
5142	Data processing services	66	D	D	D	h	D	D
51421	Data processing services	66	D	D	D	h	D	D
514210	Data processing services	66	D	D	D	h	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WEST PALM BEACH–BOCA RATON, FL MSA								
5112	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
51121	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
511210	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
512	Motion picture & sound recording industries	89	103 175	21 785	5 277	952	8.1	8.1
5121	Motion picture & video industries	77	97 267	19 532	4 671	884	5.3	6.5
51211	Motion picture & video production	42	50 231	13 732	3 123	284	9.6	6.9
512110	Motion picture & video production	42	50 231	13 732	3 123	284	9.6	6.9
5121101	Motion picture production (except for television)	20	32 429	9 184	2 083	179	.6	6.6
5121102	Motion picture & video production for television	22	17 802	4 548	1 040	105	25.9	7.6
51213	Motion picture & video exhibition	23	42 898	4 309	1 034	562	—	5.9
512131	Motion picture theaters (except drive-ins)	23	42 898	4 309	1 034	562	—	5.9
5122	Sound recording industries	12	5 908	2 253	606	68	53.7	35.2
513	Broadcasting & telecommunications	203	1 209 759	215 239	65 893	5 076	1.4	5.7
5131	Radio & television broadcasting	48	156 062	40 246	9 391	1 141	2.1	9.7
51311	Radio broadcasting	32	42 053	16 041	3 149	426	1.0	30.4
513112	Radio stations	30	D	D	D	e	D	D
51312	Television broadcasting	16	114 009	24 205	6 242	715	2.5	2.1
513120	Television broadcasting	16	114 009	24 205	6 242	715	2.5	2.1
5132	Cable networks & program distribution	16	116 883	21 487	5 380	713	.1	21.2
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	68	67 189	22 570	4 777	571	11.0	23.4
5141	Information services	33	38 832	11 208	1 809	285	14.8	37.2
51419	Other information services	28	D	D	D	c	D	D
514191	Online information services	26	35 525	9 914	1 556	215	13.2	37.9
5142	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
51421	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
514210	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
AREA OUTSIDE FLORIDA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	30	D	D	D	e	D	D
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
513	Broadcasting & telecommunications	159	D	D	D	g	D	D
5131	Radio & television broadcasting	46	D	D	D	e	D	D
51311	Radio broadcasting	43	D	D	D	e	D	D
513112	Radio stations	42	D	D	D	e	D	D
5132	Cable networks & program distribution	28	D	D	D	e	D	D
51322	Cable & other program distribution	28	D	D	D	e	D	D
513220	Cable & other program distribution	28	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALACHUA COUNTY, FL								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	445 315	94 442	31 258	2 389	.3	1.3
5131	Radio & television broadcasting	14	D	D	D	c	D	D
BAKER COUNTY, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BAY COUNTY, FL								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	127 184	21 776	6 117	719	1.9	6.9
5131	Radio & television broadcasting	14	16 044	6 169	1 387	267	4.8	43.2
BRADFORD COUNTY, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
BREVARD COUNTY, FL								
512	Motion picture & sound recording industries	17	13 578	1 566	358	175	2.2	.2
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	11 669	1 128	280	156	—	.2
512131	Motion picture theaters (except drive-ins)	9	11 669	1 128	280	156	—	.2
513	Broadcasting & telecommunications	71	315 055	51 133	13 283	1 390	1.1	9.6
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	20	20 724	7 110	1 742	254	10.7	—
5141	Information services	12	D	D	D	c	D	D
BROWARD COUNTY, FL								
5112	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
51121	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
511210	Software publishers	57	196 895	46 137	9 752	813	3.3	5.7
512	Motion picture & sound recording industries	151	152 438	30 174	7 660	1 479	7.9	6.2
5121	Motion picture & video industries	133	146 809	28 526	7 307	1 440	6.5	6.4
51211	Motion picture & video production	69	72 075	17 562	4 556	467	2.8	8.8
512110	Motion picture & video production	69	72 075	17 562	4 556	467	2.8	8.8
5121101	Motion picture production (except for television)	42	32 649	11 109	2 515	235	2.8	17.1
5121102	Motion picture & video production for television	27	39 426	6 453	2 041	232	2.8	2.0
51213	Motion picture & video exhibition	32	56 308	6 103	1 482	797	4.8	4.0
512131	Motion picture theaters (except drive-ins)	32	56 308	6 103	1 482	797	4.8	4.0
51219	Post production & other motion picture & video industries	27	17 132	4 565	1 181	162	26.6	1.7
512191	Teleproduction & other postproduction services	27	17 132	4 565	1 181	162	26.6	1.7
5122	Sound recording industries	18	5 629	1 648	353	39	44.5	.3
513	Broadcasting & telecommunications	279	2 001 049	328 876	98 620	7 909	1.9	4.0
5131	Radio & television broadcasting	31	98 271	22 455	5 867	538	1.5	40.3
51311	Radio broadcasting	23	68 517	17 731	4 716	436	1.8	16.2
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	25	222 890	33 778	8 493	1 120	.2	3.9
51322	Cable & other program distribution	21	D	D	D	g	D	D
513220	Cable & other program distribution	21	D	D	D	g	D	D
514	Information services & data processing services	92	178 689	56 076	13 620	1 635	22.7	11.6
5141	Information services	50	74 752	15 643	3 711	692	35.4	21.7
51419	Other information services	42	D	D	D	f	D	D
514191	Online information services	36	64 360	12 557	3 007	561	39.7	25.1
5142	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3
51421	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3
514210	Data processing services	42	103 937	40 433	9 909	943	13.6	4.3
CHARLOTTE COUNTY, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
CITRUS COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	36 009	5 350	1 235	169	1.6	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CLAY COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
COLLIER COUNTY, FL								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	148 918	23 215	4 589	596	.3	6.7
5131	Radio & television broadcasting	6	9 718	3 266	710	73	.2	61.9
51311	Radio broadcasting	5	D	D	D	b	D	D
513112	Radio stations	5	D	D	D	b	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
COLUMBIA COUNTY, FL								
513	Broadcasting & telecommunications	8	34 176	5 951	1 948	173	2.8	—
DADE COUNTY, FL								
5112	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
51121	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
511210	Software publishers	59	124 198	37 060	8 357	679	5.8	9.9
512	Motion picture & sound recording industries	249	347 162	61 356	13 315	2 199	9.0	4.2
5121	Motion picture & video industries	205	319 311	49 461	10 357	1 750	9.0	3.8
51211	Motion picture & video production	112	171 323	19 616	3 516	433	13.2	2.2
512110	Motion picture & video production	112	171 323	19 616	3 516	433	13.2	2.2
5121101	Motion picture production (except for television)	46	21 030	2 922	500	116	47.8	11.5
5121102	Motion picture & video production for television	66	150 293	16 694	3 016	317	8.4	.9
51213	Motion picture & video exhibition	29	65 977	5 895	1 413	774	.4	6.5
512131	Motion picture theaters (except drive-ins)	28	D	D	D	f	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	49	60 963	19 093	4 199	448	4.0	.4
512191	Teleproduction & other postproduction services	44	54 531	17 935	3 918	400	3.6	.4
5122	Sound recording industries	44	27 851	11 895	2 958	449	8.8	9.6
51223	Music publishers	8	D	D	D	e	D	D
512230	Music publishers	8	D	D	D	e	D	D
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	426	2 769 563	522 436	148 546	11 862	2.9	5.9
5131	Radio & television broadcasting	65	802 034	181 099	45 303	3 736	1.0	6.1
51311	Radio broadcasting	45	139 685	41 946	9 533	1 064	5.5	26.3
513112	Radio stations	42	138 508	41 388	9 379	1 050	5.6	26.2
51312	Television broadcasting	20	662 349	139 153	35 770	2 672	—	1.9
513120	Television broadcasting	20	662 349	139 153	35 770	2 672	—	1.9
5132	Cable networks & program distribution	43	237 013	52 898	13 256	1 409	10.3	14.4
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	126	240 231	80 494	20 466	2 204	6.4	9.0
5141	Information services	46	61 400	17 400	3 744	488	12.4	29.8
51411	News syndicates	9	D	D	D	c	D	D
514110	News syndicates	9	D	D	D	c	D	D
51419	Other information services	33	D	D	D	e	D	D
514191	Online information services	32	35 490	11 501	2 231	350	20.7	34.0
5142	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9
51421	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9
514210	Data processing services	80	178 831	63 094	16 722	1 716	4.3	1.9

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DUVAL COUNTY, FL								
5112	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
51121	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
511210	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
512	Motion picture & sound recording industries	36	39 705	5 735	1 424	491	5.8	1.7
5121	Motion picture & video industries	35	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	144	1 731 321	291 168	90 221	7 318	.1	2.8
5131	Radio & television broadcasting	29	D	D	D	g	D	D
51311	Radio broadcasting	20	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
513120	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	38	380 102	112 177	28 610	2 474	.3	5.0
5141	Information services	14	11 480	8 248	1 566	163	9.0	6.9
51419	Other information services	11	D	D	D	c	D	D
5142	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9
51421	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9
514210	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9
ESCAMBIA COUNTY, FL								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	256 533	43 198	13 157	1 113	.2	14.8
5131	Radio & television broadcasting	7	D	D	D	c	D	D
GADSDEN COUNTY, FL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GULF COUNTY, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HERNANDO COUNTY, FL								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
HIGHLANDS COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
HILLSBOROUGH COUNTY, FL								
5112	Software publishers	68	205 360	63 255	14 938	931	3.5	8.2
51121	Software publishers	68	205 360	63 255	14 938	931	3.5	8.2
511210	Software publishers	68	205 360	63 255	14 938	931	3.5	8.2
512	Motion picture & sound recording industries	61	D	D	D	f	D	D
5121	Motion picture & video industries	50	D	D	D	f	D	D
51213	Motion picture & video exhibition	17	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	13	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	c	D	D
5122	Sound recording industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	187	1 996 055	382 548	91 528	8 738	.8	17.3
5131	Radio & television broadcasting	27	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	16	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	e	D	D
513220	Cable & other program distribution	15	D	D	D	e	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
HILLSBOROUGH COUNTY, FL—Con.								
514	Information services & data processing services	64	D	D	D	h	D	D
5141	Information services	21	D	D	D	c	D	D
5142	Data processing services	43	D	D	D	h	D	D
51421	Data processing services	43	D	D	D	h	D	D
514210	Data processing services	43	D	D	D	h	D	D
INDIAN RIVER COUNTY, FL								
512	Motion picture & sound recording industries	7	5 292	730	136	113	—	11.2
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	51 341	8 199	2 330	243	4.3	.2
JACKSON COUNTY, FL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LAKE COUNTY, FL								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	f	D	D
LEE COUNTY, FL								
512	Motion picture & sound recording industries	23	15 436	2 437	603	232	10.3	10.7
5121	Motion picture & video industries	18	14 515	2 122	541	217	4.8	11.3
51213	Motion picture & video exhibition	8	11 932	1 219	334	197	2.0	13.7
512131	Motion picture theaters (except drive-ins)	8	11 932	1 219	334	197	2.0	13.7
513	Broadcasting & telecommunications	63	410 057	96 514	23 093	2 418	.2	6.9
5131	Radio & television broadcasting	21	67 784	21 175	5 793	619	.5	23.5
51311	Radio broadcasting	16	13 590	6 017	1 920	202	2.3	17.7
513112	Radio stations	16	13 590	6 017	1 920	202	2.3	17.7
514	Information services & data processing services	21	19 825	8 523	1 991	361	8.5	1.4
LEON COUNTY, FL								
512	Motion picture & sound recording industries	17	14 247	2 971	731	338	2.4	1.7
5121	Motion picture & video industries	16	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	11 339	1 429	380	254	—	—
512131	Motion picture theaters (except drive-ins)	7	11 339	1 429	380	254	—	—
513	Broadcasting & telecommunications	40	D	D	D	g	D	D
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	19	28 217	9 457	2 468	335	1.9	11.8
5142	Data processing services	12	24 097	8 471	2 245	284	.8	.2
51421	Data processing services	12	24 097	8 471	2 245	284	.8	.2
514210	Data processing services	12	24 097	8 471	2 245	284	.8	.2
MANATEE COUNTY, FL								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	109 671	20 355	4 911	706	3.6	42.2
514	Information services & data processing services	10	D	D	D	b	D	D
MARION COUNTY, FL								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	140 619	21 691	5 312	566	.2	10.2
5131	Radio & television broadcasting	7	D	D	D	b	D	D
MARTIN COUNTY, FL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	80 103	12 548	3 150	351	—	11.1

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							From administrative records ¹	Estimated ²
MONROE COUNTY, FL								
512	Motion picture & sound recording industries	5	4 785	392	97	49	—	12.0
5121	Motion picture & video industries	5	4 785	392	97	49	—	12.0
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	37 210	8 295	2 536	282	.5	4.9
NASSAU COUNTY, FL								
513	Broadcasting & telecommunications	6	9 478	1 498	415	55	10.9	15.0
OKALOOSA COUNTY, FL								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	23	D	D	D	f	D	D
OKEECHOBEE COUNTY, FL								
513	Broadcasting & telecommunications	7	13 496	2 839	652	84	—	—
ORANGE COUNTY, FL								
5112	Software publishers	61	205 383	85 483	18 476	1 241	3.8	14.1
51121	Software publishers	61	205 383	85 483	18 476	1 241	3.8	14.1
511210	Software publishers	61	205 383	85 483	18 476	1 241	3.8	14.1
512	Motion picture & sound recording industries	97	88 721	33 893	8 044	1 439	8.7	3.6
5121	Motion picture & video industries	89	D	D	D	g	D	D
51211	Motion picture & video production	54	32 715	25 039	6 051	723	16.1	5.3
512110	Motion picture & video production	54	32 715	25 039	6 051	723	16.1	5.3
5121102	Motion picture & video production for television	22	23 686	7 103	1 622	288	14.6	2.1
51213	Motion picture & video exhibition	22	41 750	4 550	1 026	579	2.0	2.8
512131	Motion picture theaters (except drive-ins)	22	41 750	4 550	1 026	579	2.0	2.8
51219	Post production & other motion picture & video industries	12	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	176	2 668 483	395 460	110 429	9 673	.1	13.6
5131	Radio & television broadcasting	29	D	D	D	g	D	D
51311	Radio broadcasting	17	D	D	D	g	D	D
513112	Radio stations	16	D	D	D	g	D	D
51312	Television broadcasting	12	D	D	D	f	D	D
513120	Television broadcasting	12	D	D	D	f	D	D
5132	Cable networks & program distribution	21	D	D	D	g	D	D
51321	Cable networks	6	D	D	D	e	D	D
513210	Cable networks	6	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	61	86 390	33 214	7 317	1 062	3.4	30.6
5141	Information services	33	17 444	5 884	1 433	217	14.2	18.7
51419	Other information services	25	D	D	D	c	D	D
5142	Data processing services	28	68 946	27 330	5 884	845	.7	33.7
51421	Data processing services	28	68 946	27 330	5 884	845	.7	33.7
514210	Data processing services	28	68 946	27 330	5 884	845	.7	33.7
OSCEOLA COUNTY, FL								
512	Motion picture & sound recording industries	9	4 992	593	123	62	—	2.8
5121	Motion picture & video industries	9	4 992	593	123	62	—	2.8
51213	Motion picture & video exhibition	5	3 782	423	102	56	—	3.7
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
PALM BEACH COUNTY, FL								
5112	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
51121	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
511210	Software publishers	38	37 193	13 423	2 734	283	6.3	12.8
512	Motion picture & sound recording industries	89	103 175	21 785	5 277	952	8.1	8.1
5121	Motion picture & video industries	77	97 267	19 532	4 671	884	5.3	6.5
51211	Motion picture & video production	42	50 231	13 732	3 123	284	9.6	6.9
512110	Motion picture & video production	42	50 231	13 732	3 123	284	9.6	6.9
5121101	Motion picture production (except for television)	20	32 429	9 184	2 083	179	.6	6.6
5121102	Motion picture & video production for television	22	17 802	4 548	1 040	105	25.9	7.6
51213	Motion picture & video exhibition	23	42 898	4 309	1 034	562	—	5.9
512131	Motion picture theaters (except drive-ins)	23	42 898	4 309	1 034	562	—	5.9
5122	Sound recording industries	12	5 908	2 253	606	68	53.7	35.2
513	Broadcasting & telecommunications	203	1 209 759	215 239	65 893	5 076	1.4	5.7
5131	Radio & television broadcasting	48	156 062	40 246	9 391	1 141	2.1	9.7
51311	Radio broadcasting	32	42 053	16 041	3 149	426	1.0	30.4
513112	Radio stations	30	D	D	D	e	D	D
51312	Television broadcasting	16	114 009	24 205	6 242	715	2.5	2.1
513120	Television broadcasting	16	114 009	24 205	6 242	715	2.5	2.1
5132	Cable networks & program distribution	16	116 883	21 487	5 380	713	.1	21.2
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	68	67 189	22 570	4 777	571	11.0	23.4
5141	Information services	33	38 832	11 208	1 809	285	14.8	37.2
51419	Other information services	28	D	D	D	c	D	D
514191	Online information services	26	35 525	9 914	1 556	215	13.2	37.9
5142	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
51421	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
514210	Data processing services	35	28 357	11 362	2 968	286	5.8	4.6
PASCO COUNTY, FL								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
PINELLAS COUNTY, FL								
5112	Software publishers	51	99 913	35 698	8 287	1 094	4.4	4.4
51121	Software publishers	51	99 913	35 698	8 287	1 094	4.4	4.4
511210	Software publishers	51	99 913	35 698	8 287	1 094	4.4	4.4
512	Motion picture & sound recording industries	59	D	D	D	f	D	D
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	D	D	D	c	D	D
512110	Motion picture & video production	22	D	D	D	c	D	D
5121102	Motion picture & video production for television	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	141	633 031	125 555	27 497	3 470	4.9	13.4
5131	Radio & television broadcasting	27	D	D	D	g	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	15	D	D	D	f	D	D
513120	Television broadcasting	15	D	D	D	f	D	D
5132	Cable networks & program distribution	16	D	D	D	f	D	D
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	47	D	D	D	e	D	D
5141	Information services	25	D	D	D	c	D	D
51419	Other information services	20	D	D	D	b	D	D
POLK COUNTY, FL								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	58	231 338	41 618	8 868	971	.1	12.5
5131	Radio & television broadcasting	11	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	g	D	D
5142	Data processing services	2	D	D	D	g	D	D
51421	Data processing services	2	D	D	D	g	D	D
514210	Data processing services	2	D	D	D	g	D	D

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							From administrative records ¹	Estimated ²
PUTNAM COUNTY, FL								
513	Broadcasting & telecommunications	8	10 978	2 420	584	58	—	—
ST. JOHNS COUNTY, FL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
ST. LUCIE COUNTY, FL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	81 520	20 774	6 168	529	1.5	8.5
SANTA ROSA COUNTY, FL								
513	Broadcasting & telecommunications	9	14 854	5 284	1 406	184	1.9	3.7
SARASOTA COUNTY, FL								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	25	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	238 392	47 653	10 278	1 250	1.8	13.1
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	22	D	D	D	c	D	D
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
SEMINOLE COUNTY, FL								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	25	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	c	D	D
51224	Sound recording studios	4	D	D	D	c	D	D
512240	Sound recording studios	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	62	D	D	D	h	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
SUMTER COUNTY, FL								
513	Broadcasting & telecommunications	7	13 077	2 317	493	68	23.0	.3
SUWANNEE COUNTY, FL								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
VOLUSIA COUNTY, FL								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	208 662	42 645	11 258	1 050	4.4	3.1
5131	Radio & television broadcasting	14	16 779	6 687	1 392	234	46.0	20.5
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	13	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WALTON COUNTY, FL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WASHINGTON COUNTY, FL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALACHUA, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ALTAMONTE SPRINGS, FL								
5112	Software publishers	11	37 711	20 081	4 846	351	91.3	1.3
51121	Software publishers	11	37 711	20 081	4 846	351	91.3	1.3
511210	Software publishers	11	37 711	20 081	4 846	351	91.3	1.3
512	Motion picture & sound recording industries	8	6 056	1 002	238	94	—	1.4
5121	Motion picture & video industries	8	6 056	1 002	238	94	—	1.4
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	683 292	74 772	18 974	1 647	.1	.1
APOPKA, FL								
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
AUBURNDALE, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
AVENTURA, FL *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
BAY HARBOR ISLANDS, FL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
BELLE ISLE, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOCA RATON, FL								
512	Motion picture & sound recording industries	30	54 681	14 985	3 598	343	13.9	10.7
5121	Motion picture & video industries	24	50 317	13 339	3 202	297	9.3	9.0
51211	Motion picture & video production	16	41 670	11 792	2 650	215	10.4	4.7
512110	Motion picture & video production	16	41 670	11 792	2 650	215	10.4	4.7
5121101	Motion picture production (except for television)	8	28 157	8 285	1 906	139	.7	3.1
5121102	Motion picture & video production for television	8	13 513	3 507	744	76	30.6	8.2
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
5122	Sound recording industries	6	4 364	1 646	396	46	66.9	30.8
513	Broadcasting & telecommunications	46	278 994	48 381	18 231	802	3.3	2.6
514	Information services & data processing services	26	52 451	16 947	3 610	344	4.4	23.5
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	12	D	D	D	c	D	D
5142	Data processing services	12	D	D	D	c	D	D
51421	Data processing services	12	D	D	D	c	D	D
514210	Data processing services	12	D	D	D	c	D	D
BOYNTON BEACH, FL								
513	Broadcasting & telecommunications	12	69 602	9 813	2 699	281	.1	2.1
BRADENTON, FL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BROOKSVILLE, FL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CAPE CORAL, FL								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
CASSELBERRY, FL								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	c	D	D
51224	Sound recording studios	2	D	D	D	c	D	D
512240	Sound recording studios	2	D	D	D	c	D	D
CHIPLEY, FL								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
CLEARWATER, FL								
512	Motion picture & sound recording industries	12	11 484	3 580	835	101	9.9	.1
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	130 346	25 264	5 746	729	1.5	14.9
5131	Radio & television broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	12	8 419	2 425	522	76	2.9	66.0
COCOA, FL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
COOPER CITY, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CORAL GABLES, FL								
5112	Software publishers	10	49 590	9 132	1 952	178	.5	.6
51121	Software publishers	10	49 590	9 132	1 952	178	.5	.6
511210	Software publishers	10	49 590	9 132	1 952	178	.5	.6
512	Motion picture & sound recording industries	22	13 302	4 067	756	118	32.2	4.2
5121	Motion picture & video industries	17	10 272	3 891	719	112	40.4	2.4
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
5122	Sound recording industries	5	3 030	176	37	6	4.3	10.1
513	Broadcasting & telecommunications	15	229 522	27 270	7 883	524	.2	13.0
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	1	D	D	D	c	D	D
513112	Radio stations	1	D	D	D	c	D	D
514	Information services & data processing services	11	10 495	3 015	776	72	9.8	22.2
CORAL SPRINGS, FL								
512	Motion picture & sound recording industries	9	6 495	886	170	91	13.1	.1
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	4 664	515	123	81	—	—
513	Broadcasting & telecommunications	20	34 732	7 576	2 322	235	4.4	4.4
CRESTVIEW, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DANIA, FL								
514	Information services & data processing services	3	D	D	D	b	D	D
5141	Information services	3	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
514191	Online information services	2	D	D	D	b	D	D
DAVIE, FL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	35 727	4 887	1 247	162	3.7	2.8
DAYTONA BEACH, FL								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
DEERFIELD BEACH, FL								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DE FUNIAK SPRINGS, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DE LAND, FL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DELRAY BEACH, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	85 265	16 746	4 515	366	.6	1.4

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DESTIN, FL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DUNEDIN, FL								
513	Broadcasting & telecommunications	6	10 175	1 653	402	61	—	.1
EUSTIS, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
FORT LAUDERDALE, FL								
5112	Software publishers	13	D	D	D	e	D	D
51121	Software publishers	13	D	D	D	e	D	D
511210	Software publishers	13	D	D	D	e	D	D
512	Motion picture & sound recording industries	29	47 939	8 521	2 032	346	5.0	7.0
5121	Motion picture & video industries	25	46 973	8 141	1 954	335	5.1	7.2
51211	Motion picture & video production	18	38 864	7 121	1 734	243	.6	8.7
512110	Motion picture & video production	18	38 864	7 121	1 734	243	.6	8.7
5121102	Motion picture & video production for television	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	81	754 259	132 849	39 313	3 063	2.9	2.1
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	15	20 999	7 239	1 812	184	—	57.2
5141	Information services	8	9 109	2 827	656	48	—	92.3
51419	Other information services	6	D	D	D	b	D	D
FORT MYERS, FL								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	309 759	76 970	18 434	1 923	.1	4.4
5131	Radio & television broadcasting	9	D	D	D	e	D	D
FORT PIERCE, FL								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
FORT WALTON BEACH, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
GAINESVILLE, FL								
513	Broadcasting & telecommunications	25	D	D	D	g	D	D
5131	Radio & television broadcasting	11	D	D	D	c	D	D
GREENACRES, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
HIALEAH, FL								
512	Motion picture & sound recording industries	8	5 019	857	229	91	6.5	7.5
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	153 459	53 746	13 286	1 066	1.0	21.9
5131	Radio & television broadcasting	3	D	D	D	f	D	D
51312	Television broadcasting	2	D	D	D	f	D	D
513120	Television broadcasting	2	D	D	D	f	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HIALEAH GARDENS, FL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
HOLLY HILL, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HOLLYWOOD, FL								
512	Motion picture & sound recording industries	24	20 633	3 721	979	237	1.8	9.0
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	12 180	1 080	283	158	—	3.2
512131	Motion picture theaters (except drive-ins)	5	12 180	1 080	283	158	—	3.2
513	Broadcasting & telecommunications	22	187 177	21 669	5 967	451	1.1	19.2
5131	Radio & television broadcasting	6	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
514	Information services & data processing services	10	15 726	6 130	1 390	178	23.4	.2
5141	Information services	8	D	D	D	c	D	D
51419	Other information services	7	D	D	D	c	D	D
HOMESTEAD, FL								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
INVERNESS, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
JACKSONVILLE, FL (CC) *								
5112	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
51121	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
511210	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
512	Motion picture & sound recording industries	36	39 705	5 735	1 424	491	5.8	1.7
5121	Motion picture & video industries	35	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	144	1 731 321	291 168	90 221	7 318	.1	2.8
5131	Radio & television broadcasting	29	D	D	D	g	D	D
51311	Radio broadcasting	20	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
513120	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	38	380 102	112 177	28 610	2 474	.3	5.0
5141	Information services	14	11 480	8 248	1 566	163	9.0	6.9
51419	Other information services	11	D	D	D	c	D	D
5142	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9
51421	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9
514210	Data processing services	24	368 622	103 929	27 044	2 311	—	4.9

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JACKSONVILLE CITY (BALANCE), FL *								
5112	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
51121	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
511210	Software publishers	19	108 613	21 206	5 122	449	1.9	7.7
512	Motion picture & sound recording industries	33	D	D	D	e	D	D
5121	Motion picture & video industries	32	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	138	D	D	D	i	D	D
5131	Radio & television broadcasting	28	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
513120	Television broadcasting	9	92 627	22 243	5 359	682	1.7	—
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	35	379 407	111 810	28 516	2 466	.2	5.0
5141	Information services	13	D	D	D	c	D	D
51419	Other information services	10	D	D	D	c	D	D
5142	Data processing services	22	D	D	D	g	D	D
51421	Data processing services	22	D	D	D	g	D	D
514210	Data processing services	22	D	D	D	g	D	D
JUPITER, FL								
512	Motion picture & sound recording industries	9	4 483	718	137	41	—	.9
5121	Motion picture & video industries	9	4 483	718	137	41	—	.9
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	18 007	3 116	718	76	1.4	.1
KEY BISCAYNE, FL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
KEY WEST, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	23 280	4 701	1 384	169	—	5.4
KISSIMMEE, FL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LAKE CITY, FL								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
LAKELAND, FL								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	D	D	D	e	D	D
514	Information services & data processing services	3	D	D	D	g	D	D
5142	Data processing services	2	D	D	D	g	D	D
51421	Data processing services	2	D	D	D	g	D	D
514210	Data processing services	2	D	D	D	g	D	D
LAKE MARY, FL								
513	Broadcasting & telecommunications	8	D	D	D	g	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
LAKE PARK, FL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LAKE WORTH, FL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LARGO, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	32 909	6 388	1 281	185	4.8	5.6
LAUDERDALE LAKES, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LAUDERHILL, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LEESBURG, FL								
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
LIGHTHOUSE POINT, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
LIVE OAK, FL								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MACCLENNY, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MAITLAND, FL								
5112	Software publishers	9	D	D	D	e	D	D
51121	Software publishers	9	D	D	D	e	D	D
511210	Software publishers	9	D	D	D	e	D	D
513	Broadcasting & telecommunications	21	534 678	66 338	19 270	1 688	—	.1
5131	Radio & television broadcasting	3	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
MARGATE, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	106 082	18 610	6 749	465	.4	.2
MARIANNA, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MARY ESTHER, FL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MELBOURNE, FL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	128 580	18 598	4 326	609	.1	7.7
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
MIAMI, FL								
512	Motion picture & sound recording industries	61	130 414	13 788	1 988	435	5.7	7.8
5121	Motion picture & video industries	56	129 316	13 527	1 940	427	5.6	7.2
51211	Motion picture & video production	31	100 593	8 602	582	130	6.2	2.1
512110	Motion picture & video production	31	100 593	8 602	582	130	6.2	2.1
5121102	Motion picture & video production for television	19	93 490	7 631	440	106	4.6	—
51213	Motion picture & video exhibition	6	15 024	1 472	352	204	—	25.0
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	12	6 856	2 132	474	57	14.6	1.2
513	Broadcasting & telecommunications	117	359 304	79 638	22 496	1 774	8.4	10.2
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	18	D	D	D	f	D	D
513112	Radio stations	18	D	D	D	f	D	D
514	Information services & data processing services	30	54 701	27 437	7 094	663	3.6	22.3
5141	Information services	14	24 116	8 562	1 522	225	5.9	49.2
51419	Other information services	9	22 997	8 133	1 417	206	6.0	47.9
514191	Online information services	9	22 997	8 133	1 417	206	6.0	47.9
5142	Data processing services	16	30 585	18 875	5 572	438	1.8	1.1
51421	Data processing services	16	30 585	18 875	5 572	438	1.8	1.1
514210	Data processing services	16	30 585	18 875	5 572	438	1.8	1.1
MIAMI BEACH, FL								
512	Motion picture & sound recording industries	36	D	D	D	c	D	D
5121	Motion picture & video industries	30	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	2 111	232	67	25	4.7	24.1
51219	Post production & other motion picture & video industries	6	7 248	3 217	674	64	.8	—
512191	Teleproduction & other postproduction services	6	7 248	3 217	674	64	.8	—
5122	Sound recording industries	6	D	D	D	a	D	D
513	Broadcasting & telecommunications	17	132 924	33 805	7 613	627	.1	8.6
5131	Radio & television broadcasting	5	D	D	D	e	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
MIAMI SPRINGS, FL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MIRAMAR, FL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	f	D	D
5142	Data processing services	3	D	D	D	f	D	D
51421	Data processing services	3	D	D	D	f	D	D
514210	Data processing services	3	D	D	D	f	D	D
NAPLES, FL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
5131	Radio & television broadcasting	4	D	D	D	b	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
NEPTUNE BEACH, FL *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
NEW PORT RICHEY, FL								
513	Broadcasting & telecommunications	4	23 449	3 812	884	129	6.9	—
NICEVILLE, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
NORTH BAY VILLAGE, FL								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
NORTH MIAMI, FL								
512	Motion picture & sound recording industries	8	8 273	1 145	262	84	5.4	.8
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	34 413	9 877	2 398	317	2.7	3.6
5131	Radio & television broadcasting	5	D	D	D	e	D	D
NORTH MIAMI BEACH, FL								
513	Broadcasting & telecommunications	15	65 594	11 323	3 749	366	1.6	.4
OAKLAND PARK, FL								
512	Motion picture & sound recording industries	8	3 240	710	226	26	9.0	—
5121	Motion picture & video industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	36 206	7 126	2 174	176	12.9	12.3
OCALA, FL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	b	D	D
OCOOEE, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
OKEECHOBEE, FL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
OLDSMAR, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
OPA-LOCKA, FL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
ORANGE CITY, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ORANGE PARK, FL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
ORLANDO, FL								
5112	Software publishers	19	41 292	28 768	5 659	431	10.0	1.7
51121	Software publishers	19	41 292	28 768	5 659	431	10.0	1.7
511210	Software publishers	19	41 292	28 768	5 659	431	10.0	1.7
512	Motion picture & sound recording industries	32	28 864	6 051	1 276	320	16.6	3.2
5121	Motion picture & video industries	31	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	10 245	1 263	290	154	8.0	—
512131	Motion picture theaters (except drive-ins)	7	10 245	1 263	290	154	8.0	—
51219	Post production & other motion picture & video industries	5	9 778	3 029	711	82	.6	—
512191	Teleproduction & other postproduction services	5	9 778	3 029	711	82	.6	—
513	Broadcasting & telecommunications	77	923 123	166 353	44 231	3 703	.2	32.1
5131	Radio & television broadcasting	11	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
51312	Television broadcasting	5	83 405	22 609	5 228	461	—	—
513120	Television broadcasting	5	83 405	22 609	5 228	461	—	—
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51321	Cable networks	6	D	D	D	e	D	D
513210	Cable networks	6	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	27	60 144	24 435	5 111	778	3.0	37.3
5141	Information services	14	8 354	2 966	740	89	15.8	12.7
5142	Data processing services	13	51 790	21 469	4 371	689	.9	41.2
51421	Data processing services	13	51 790	21 469	4 371	689	.9	41.2
514210	Data processing services	13	51 790	21 469	4 371	689	.9	41.2
ORMOND BEACH, FL								
513	Broadcasting & telecommunications	7	26 368	5 989	1 684	150	—	5.1
PALATKA, FL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
PALM BAY, FL								
513	Broadcasting & telecommunications	9	65 776	7 926	1 815	164	—	.1
PALM BEACH GARDENS, FL								
512	Motion picture & sound recording industries	3	6 300	669	143	76	—	—
5121	Motion picture & video industries	3	6 300	669	143	76	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	38 779	9 016	2 332	279	1.1	55.5
5131	Radio & television broadcasting	6	D	D	D	c	D	D
PANAMA CITY, FL								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	104 275	16 104	4 767	512	.3	2.7
5131	Radio & television broadcasting	7	D	D	D	c	D	D
PANAMA CITY BEACH, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PEMBROKE PINES, FL								
512	Motion picture & sound recording industries	6	6 633	644	146	82	1.7	—
5121	Motion picture & video industries	6	6 633	644	146	82	1.7	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	5	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	4	D	D	D	c	D	D
PENSACOLA, FL								
512	Motion picture & sound recording industries	6	4 429	606	170	52	1.4	—
5121	Motion picture & video industries	6	4 429	606	170	52	1.4	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
PINELLAS PARK, FL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	19 973	4 687	882	73	9.1	11.5
PLANTATION, FL								
512	Motion picture & sound recording industries	8	4 938	832	192	67	28.5	—
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
PLANT CITY, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
POMPANO BEACH, FL								
512	Motion picture & sound recording industries	10	11 442	3 363	818	103	2.1	11.9
5121	Motion picture & video industries	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	125 424	21 544	5 340	633	.4	1.2
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
PORT ORANGE, FL								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
PORT ST. JOE, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
PORT ST. LUCIE, FL								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
PUNTA GORDA, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
QUINCY, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
RIVIERA BEACH, FL								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
ROYAL PALM BEACH, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ST. AUGUSTINE, FL								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
ST. PETERSBURG, FL								
5112	Software publishers	10	D	D	D	f	D	D
51121	Software publishers	10	D	D	D	f	D	D
511210	Software publishers	10	D	D	D	f	D	D
512	Motion picture & sound recording industries	15	25 543	4 578	1 127	190	.9	—
5121	Motion picture & video industries	12	24 857	4 403	1 083	182	.3	—
51211	Motion picture & video production	5	D	D	D	b	D	D
512110	Motion picture & video production	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	244 427	48 682	10 710	1 408	.2	16.6
5131	Radio & television broadcasting	9	70 276	15 731	3 702	571	—	51.7
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
SANFORD, FL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
SARASOTA, FL								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	94 424	20 641	4 289	522	—	10.5
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
SEBRING, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
SEMINOLE, FL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SOUTH MIAMI, FL								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
5121	Motion picture & video industries	5	D	D	D	a	D	D
STARKE, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
STUART, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	20 845	3 904	1 177	81	—	10.4
SUNRISE, FL								
512	Motion picture & sound recording industries	7	14 473	1 038	258	102	1.0	—
5121	Motion picture & video industries	7	14 473	1 038	258	102	1.0	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
514	Information services & data processing services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TALLAHASSEE, FL								
512	Motion picture & sound recording industries	14	D	D	D	e	D	D
5121	Motion picture & video industries	14	D	D	D	e	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	30	320 449	49 585	12 121	1 196	.2	.1
514	Information services & data processing services	18	D	D	D	e	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
TAMARAC, FL								
512	Motion picture & sound recording industries	5	2 928	534	115	42	18.2	.8
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	32 085	5 761	2 047	105	—	13.2
TAMPA, FL								
5112	Software publishers	40	D	D	D	f	D	D
51121	Software publishers	40	D	D	D	f	D	D
511210	Software publishers	40	D	D	D	f	D	D
512	Motion picture & sound recording industries	39	D	D	D	e	D	D
5121	Motion picture & video industries	34	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	102	1 231 235	239 951	61 155	6 002	1.2	8.2
5131	Radio & television broadcasting	20	D	D	D	g	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
51312	Television broadcasting	6	144 044	26 801	7 567	691	.4	—
513120	Television broadcasting	6	144 044	26 801	7 567	691	.4	—
514	Information services & data processing services	30	D	D	D	f	D	D
5142	Data processing services	20	D	D	D	f	D	D
51421	Data processing services	20	D	D	D	f	D	D
514210	Data processing services	20	D	D	D	f	D	D
TARPON SPRINGS, FL								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
TEMPLE TERRACE, FL								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
514	Information services & data processing services	6	D	D	D	g	D	D
5142	Data processing services	5	D	D	D	g	D	D
51421	Data processing services	5	D	D	D	g	D	D
514210	Data processing services	5	D	D	D	g	D	D
TITUSVILLE, FL								
514	Information services & data processing services	1	D	D	D	b	D	D
VENICE, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
VERO BEACH, FL								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
WELLINGTON, FL *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WEST MELBOURNE, FL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
WEST PALM BEACH, FL								
512	Motion picture & sound recording industries	11	8 194	1 393	332	105	—	9.4
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	361 395	55 748	16 130	1 413	—	5.7
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	8	11 341	4 570	998	141	—	9.9
513112	Radio stations	8	11 341	4 570	998	141	—	9.9
WILTON MANORS, FL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
WINTER GARDEN, FL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
WINTER HAVEN, FL								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WINTER PARK, FL								
512	Motion picture & sound recording industries	9	2 222	475	120	55	9.6	6.6
5121	Motion picture & video industries	9	2 222	475	120	55	9.6	6.6
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	16 293	5 119	1 181	130	—	50.1
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
WINTER SPRINGS, FL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ALACHUA COUNTY, FL								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
BALANCE OF BAY COUNTY, FL								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BALANCE OF BREVARD COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	e	D	D
BALANCE OF BROWARD COUNTY, FL								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
BALANCE OF CHARLOTTE COUNTY, FL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF CITRUS COUNTY, FL								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF COLLIER COUNTY, FL								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF COLUMBIA COUNTY, FL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF DADE COUNTY, FL								
5112	Software publishers	30	D	D	D	e	D	D
51121	Software publishers	30	D	D	D	e	D	D
511210	Software publishers	30	D	D	D	e	D	D
512	Motion picture & sound recording industries	87	D	D	D	g	D	D
5121	Motion picture & video industries	64	D	D	D	f	D	D
51211	Motion picture & video production	34	D	D	D	c	D	D
512110	Motion picture & video production	34	D	D	D	c	D	D
5121102	Motion picture & video production for television	19	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	27 911	2 264	535	307	—	—
512131	Motion picture theaters (except drive-ins)	9	27 911	2 264	535	307	—	—
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	D	D	D	c	D	D
5122	Sound recording industries	23	D	D	D	e	D	D
51223	Music publishers	4	D	D	D	e	D	D
512230	Music publishers	4	D	D	D	e	D	D
51224	Sound recording studios	10	D	D	D	c	D	D
512240	Sound recording studios	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	195	1 587 880	280 873	83 527	6 472	2.6	3.1
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
51312	Television broadcasting	7	D	D	D	g	D	D
513120	Television broadcasting	7	D	D	D	g	D	D
5132	Cable networks & program distribution	24	D	D	D	f	D	D
51322	Cable & other program distribution	23	D	D	D	f	D	D
513220	Cable & other program distribution	23	D	D	D	f	D	D
514	Information services & data processing services	67	D	D	D	g	D	D
5141	Information services	18	D	D	D	c	D	D
5142	Data processing services	49	D	D	D	g	D	D
51421	Data processing services	49	D	D	D	g	D	D
514210	Data processing services	49	D	D	D	g	D	D
BALANCE OF ESCAMBIA COUNTY, FL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
BALANCE OF HIGHLANDS COUNTY, FL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF HILLSBOROUGH COUNTY, FL								
512	Motion picture & sound recording industries	21	D	D	D	e	D	D
5121	Motion picture & video industries	15	D	D	D	e	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	73	D	D	D	g	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	27	D	D	D	e	D	D
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D
BALANCE OF INDIAN RIVER COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF LAKE COUNTY, FL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF LEE COUNTY, FL								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	e	D	D
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
BALANCE OF LEON COUNTY, FL								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	e	D	D
BALANCE OF MANATEE COUNTY, FL								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
BALANCE OF MARION COUNTY, FL								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF MARTIN COUNTY, FL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	59 258	8 644	1 973	270	—	11.3
BALANCE OF MONROE COUNTY, FL								
513	Broadcasting & telecommunications	17	13 930	3 594	1 152	113	1.4	4.0
BALANCE OF OKALOOSA COUNTY, FL								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF ORANGE COUNTY, FL								
5112	Software publishers	27	D	D	D	e	D	D
51121	Software publishers	27	D	D	D	e	D	D
511210	Software publishers	27	D	D	D	e	D	D
512	Motion picture & sound recording industries	49	D	D	D	f	D	D
5121	Motion picture & video industries	43	D	D	D	f	D	D
51211	Motion picture & video production	28	D	D	D	f	D	D
512110	Motion picture & video production	28	D	D	D	f	D	D
5121102	Motion picture & video production for television	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
513	Broadcasting & telecommunications	56	D	D	D	h	D	D
5131	Radio & television broadcasting	11	D	D	D	e	D	D
514	Information services & data processing services	20	D	D	D	c	D	D
BALANCE OF PALM BEACH COUNTY, FL								
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
BALANCE OF PASCO COUNTY, FL								
513	Broadcasting & telecommunications	12	15 238	2 408	614	100	.1	44.1

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							From administrative records ¹	Estimated ²
BALANCE OF PINELLAS COUNTY, FL								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	D	D	D	f	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
5141	Information services	5	D	D	D	b	D	D
BALANCE OF POLK COUNTY, FL								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
BALANCE OF ST. JOHNS COUNTY, FL								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF ST. LUCIE COUNTY, FL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF SARASOTA COUNTY, FL								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
5131	Radio & television broadcasting	8	15 275	4 883	1 101	168	—	4.4
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
BALANCE OF SEMINOLE COUNTY, FL								
5112	Software publishers	9	25 200	33 027	6 259	326	1.3	8.8
51121	Software publishers	9	25 200	33 027	6 259	326	1.3	8.8
511210	Software publishers	9	25 200	33 027	6 259	326	1.3	8.8
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	3 754	694	94	49	—	35.9
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
BALANCE OF SUMTER COUNTY, FL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF VOLUSIA COUNTY, FL								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

FLORIDA

Atlantic Beach. See “Jacksonville (consolidated city).”

Aventura was incorporated in November 1995.

De Bary was incorporated in December 1993.

Deltona was incorporated in December 1995.

Jacksonville Beach. See “Jacksonville (consolidated city).”

Jacksonville (balance). See “Jacksonville (consolidated city).”

Jacksonville (consolidated city) is coextensive with Duval County. It includes Atlantic Beach, Jacksonville

Beach, and Neptune Beach, which are tabulated separately. “Jacksonville (balance),” which is a place equivalent, includes Baldwin, which is not populous enough for separate tabulation.

Longboat Key is in Manatee and Sarasota Counties.

Neptune Beach. See “Jacksonville (consolidated city).”

Pinecrest was incorporated in March 1996.

St. Pete Beach name was changed from St. Petersburg Beach in April 1994.

Wellington was incorporated in December 1995.

Weston was incorporated in September 1996.

Appendix E. Metropolitan Areas

FLORIDA

Daytona Beach, FL MSA

Flagler County, FL

Volusia County, FL

Fort Lauderdale, FL PMSA

Broward County, FL

Fort Myers—Cape Coral, FL MSA

Lee County, FL

Fort Pierce—Port St. Lucie, FL MSA

Martin County, FL

St. Lucie County, FL

Fort Walton Beach, FL MSA

Okaloosa County, FL

Gainesville, FL MSA

Alachua County, FL

Jacksonville, FL MSA

Clay County, FL

Duval County, FL

Nassau County, FL

St. Johns County, FL

Lakeland—Winter Haven, FL MSA

Polk County, FL

Melbourne—Titusville—Palm Bay, FL MSA

Brevard County, FL

Miami—Fort Lauderdale, FL CMSA

Fort Lauderdale, FL PMSA

Broward County, FL

Miami, FL PMSA

Dade County, FL

Miami, FL PMSA

Dade County, FL

Naples, FL MSA

Collier County, FL

Ocala, FL MSA

Marion County, FL

Orlando, FL MSA

Lake County, FL

Orange County, FL

Osceola County, FL

Seminole County, FL

Panama City, FL MSA

Bay County, FL

Pensacola, FL MSA

Escambia County, FL

Santa Rosa County, FL

Punta Gorda, FL MSA

Charlotte County, FL

Sarasota—Bradenton, FL MSA

Manatee County, FL

Sarasota County, FL

Tallahassee, FL MSA

Gadsden County, FL

Leon County, FL

Tampa—St. Petersburg—Clearwater, FL MSA

Hernando County, FL

Hillsborough County, FL

Pasco County, FL

Pinellas County, FL

West Palm Beach—Boca Raton, FL MSA

Palm Beach County, FL

Georgia

1997

Issued October 1999

EC97S51A-GA

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Georgia 1997

Issued October 1999

EC97S51A-GA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GEORGIA								
51	Information	3 163	18 939 188	4 176 545	N	100 656	1.2	12.2
511	Publishing industries	952	3 182 058	991 503	N	24 347	1.3	21.0
5111	Newspaper, periodical, book, & database publishers	547	1 759 710	476 187	N	17 203	—	20.2
51111	Newspaper publishers	256	966 376	299 217	N	11 481	—	20.6
511110	Newspaper publishers	256	966 376	299 217	N	11 481	—	20.6
51112	Periodical publishers	167	551 520	122 204	N	3 904	—	16.9
511120	Periodical publishers	167	551 520	122 204	N	3 904	—	16.9
51113	Book publishers	39	91 947	14 156	N	495	—	32.0
511130	Book publishers	39	91 947	14 156	N	495	—	32.0
51114	Database & directory publishers	39	77 558	15 782	N	556	—	26.4
511140	Database & directory publishers	39	77 558	15 782	N	556	—	26.4
51119	Other publishers	46	72 309	24 828	N	767	—	17.3
511191	Greeting card publishers	1	D	D	N	e	D	D
511199	All other publishers	45	D	D	N	e	D	D
5112	Software publishers	405	1 422 348	515 316	122 665	7 144	2.9	22.0
51121	Software publishers	405	1 422 348	515 316	122 665	7 144	2.9	22.0
511210	Software publishers	405	1 422 348	515 316	122 665	7 144	2.9	22.0
512	Motion picture & sound recording industries	472	721 889	121 642	28 193	4 781	6.0	7.5
5121	Motion picture & video industries	394	675 484	109 558	25 474	4 477	5.3	7.8
51211	Motion picture & video production	164	166 450	30 257	7 002	653	12.7	19.4
512110	Motion picture & video production	164	166 450	30 257	7 002	653	12.7	19.4
5121101	Motion picture production (except for television)	112	110 050	20 122	4 647	499	5.8	27.7
5121102	Motion picture & video production for television	52	56 400	10 135	2 355	154	26.2	3.3
51212	Motion picture & video distribution	15	D	D	D	c	D	D
512120	Motion picture & video distribution	15	D	D	D	c	D	D
5121201	Motion picture film exchanges	10	D	D	D	c	D	D
5121202	Film or tape distribution for television	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	143	170 100	20 018	4 901	2 694	1.4	1.4
512131	Motion picture theaters (except drive-ins)	137	167 942	19 660	4 844	2 625	1.3	1.3
512132	Drive-in motion picture theaters	6	2 158	358	57	69	10.2	6.4
51219	Post production & other motion picture & video industries	72	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	65	87 959	37 770	7 290	839	11.9	.7
512199	Other motion picture & video industries	7	D	D	D	b	D	D
5122	Sound recording industries	78	46 405	12 084	2 719	304	16.5	3.7
51221	Record production	8	4 501	1 777	269	35	16.0	2.4
512210	Record production	8	4 501	1 777	269	35	16.0	2.4
51222	Integrated record production/distribution	4	D	D	D	b	D	D
512220	Integrated record production/distribution	4	D	D	D	b	D	D
51223	Music publishers	8	4 204	1 008	179	30	72.1	26.5
512230	Music publishers	8	4 204	1 008	179	30	72.1	26.5
51224	Sound recording studios	41	13 321	4 455	1 046	142	19.0	3.4
512240	Sound recording studios	41	13 321	4 455	1 046	142	19.0	3.4
51229	Other sound recording industries	17	D	D	D	b	D	D
512290	Other sound recording industries	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	1 372	13 540 308	2 688 215	826 732	61 056	.8	9.1
5131	Radio & television broadcasting	281	736 743	183 318	47 286	5 256	2.4	14.1
51311	Radio broadcasting	231	312 500	91 418	21 634	3 169	5.0	10.8
513111	Radio networks	9	12 238	3 999	937	110	.4	78.5
513112	Radio stations	222	300 262	87 419	20 697	3 059	5.2	8.0
51312	Television broadcasting	50	424 243	91 900	25 652	2 087	.6	16.6
513120	Television broadcasting	50	424 243	91 900	25 652	2 087	.6	16.6
5132	Cable networks & program distribution	167	2 641 061	327 111	80 493	9 319	.1	12.0
51321	Cable networks	28	D	D	D	i	D	D
513210	Cable networks	28	D	D	D	i	D	D
51322	Cable & other program distribution	139	D	D	D	h	D	D
513220	Cable & other program distribution	139	D	D	D	h	D	D
5133	Telecommunications	924	10 162 504	2 177 786	698 953	46 481	.9	8.0
51331	Wired telecommunications carriers	585	7 300 814	1 756 511	600 353	36 320	.6	1.4
513310	Wired telecommunications carriers	585	7 300 814	1 756 511	600 353	36 320	.6	1.4
51332	Wireless telecommunications carriers (except satellite)	256	2 362 269	348 386	83 647	8 415	1.2	29.4
513321	Paging	181	1 823 711	200 367	45 315	4 292	.6	37.0
513322	Cellular & other wireless telecommunications	75	538 558	148 019	38 332	4 123	3.5	3.7
51333	Telecommunications resellers	54	139 489	17 875	3 289	446	12.6	10.1
513330	Telecommunications resellers	54	139 489	17 875	3 289	446	12.6	10.1
51334	Satellite telecommunications	15	315 755	48 386	10 497	1 141	.1	—
513340	Satellite telecommunications	15	315 755	48 386	10 497	1 141	.1	—
51339	Other telecommunications	14	44 177	6 628	1 167	159	3.9	19.1
513390	Other telecommunications	14	44 177	6 628	1 167	159	3.9	19.1

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GEORGIA—Con.								
51 Information—Con.								
514	Information services & data processing services	367	1 494 933	375 185	93 544	10 472	2.6	23.4
5141	Information services	155	143 418	52 240	11 431	1 525	16.7	15.2
51411	News syndicates	14	19 244	4 706	963	95	7.2	22.9
514110	News syndicates	14	19 244	4 706	963	95	7.2	22.9
51412	Libraries & archives	34	21 242	6 777	1 708	487	4.0	2.5
514120	Libraries & archives	34	21 242	6 777	1 708	487	4.0	2.5
51419	Other information services	107	102 932	40 757	8 760	943	21.1	16.4
514191	Online information services	97	93 013	38 093	8 108	881	17.9	18.2
514199	All other information services	10	9 919	2 664	652	62	51.5	—
5142	Data processing services	212	1 351 515	322 945	82 113	8 947	1.1	24.3
51421	Data processing services	212	1 351 515	322 945	82 113	8 947	1.1	24.3
514210	Data processing services	212	1 351 515	322 945	82 113	8 947	1.1	24.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY, GA MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	128 773	29 847	8 001	881	.7	12.2
5131	Radio & television broadcasting	8	20 406	5 662	1 162	191	4.2	76.8
ATHENS, GA MSA								
512	Motion picture & sound recording industries	14	5 175	1 612	475	78	3.0	.8
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	104 297	24 402	7 204	638	7.2	.4
ATLANTA, GA MSA								
5112	Software publishers	370	1 396 269	506 033	120 743	6 922	2.5	22.2
51121	Software publishers	370	1 396 269	506 033	120 743	6 922	2.5	22.2
511210	Software publishers	370	1 396 269	506 033	120 743	6 922	2.5	22.2
512	Motion picture & sound recording industries	375	D	D	D	h	D	D
5121	Motion picture & video industries	308	D	D	D	h	D	D
51211	Motion picture & video production	149	163 429	29 324	6 825	600	12.2	19.7
512110	Motion picture & video production	149	163 429	29 324	6 825	600	12.2	19.7
5121101	Motion picture production (except for television)	99	D	D	D	e	D	D
5121102	Motion picture & video production for television	50	D	D	D	c	D	D
51212	Motion picture & video distribution	14	D	D	D	c	D	D
512120	Motion picture & video distribution	14	D	D	D	c	D	D
5121201	Motion picture film exchanges	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	79	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	75	D	D	D	g	D	D
512132	Drive-in motion picture theaters	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	66	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	60	D	D	D	f	D	D
5122	Sound recording industries	67	45 508	11 752	2 628	289	15.9	3.4
51224	Sound recording studios	38	12 938	4 324	1 003	139	19.1	2.6
512240	Sound recording studios	38	12 938	4 324	1 003	139	19.1	2.6
513	Broadcasting & telecommunications	754	11 533 471	2 282 128	713 410	48 832	.7	9.5
5131	Radio & television broadcasting	92	560 342	123 388	33 270	2 490	1.8	14.1
51311	Radio broadcasting	70	244 499	62 657	14 865	1 463	3.5	12.9
513112	Radio stations	64	D	D	D	g	D	D
51312	Television broadcasting	22	315 843	60 731	18 405	1 027	.5	15.1
513120	Television broadcasting	22	315 843	60 731	18 405	1 027	.5	15.1
5132	Cable networks & program distribution	81	2 327 201	283 396	69 991	7 804	—	12.6
51321	Cable networks	26	D	D	D	i	D	D
513210	Cable networks	26	D	D	D	i	D	D
51322	Cable & other program distribution	55	D	D	D	g	D	D
513220	Cable & other program distribution	55	D	D	D	g	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ATLANTA, GA MSA—Con.								
514	Information services & data processing services	277	D	D	D	i	D	D
5141	Information services	114	D	D	D	g	D	D
51419	Other information services	84	D	D	D	f	D	D
514191	Online information services	75	D	D	D	f	D	D
514199	All other information services	9	D	D	D	b	D	D
5142	Data processing services	163	D	D	D	i	D	D
51421	Data processing services	163	D	D	D	i	D	D
514210	Data processing services	163	D	D	D	i	D	D
AUGUSTA-AIKEN, GA-SC MSA								
512	Motion picture & sound recording industries	11	9 532	1 360	311	142	5.6	.9
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	74	263 750	62 187	18 559	2 134	.6	5.4
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	c	D	D
513112	Radio stations	16	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
CHATTANOOGA, TN-GA MSA								
512	Motion picture & sound recording industries	21	18 032	3 686	909	293	1.9	4.5
5121	Motion picture & video industries	18	17 284	3 460	884	291	1.9	.3
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	87	352 467	64 227	17 592	1 919	.8	8.8
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	9	8 891	2 296	661	92	8.4	1.6
COLUMBUS, GA-AL MSA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	152 834	35 370	10 225	1 085	.1	17.6
5131	Radio & television broadcasting	13	30 237	10 189	2 377	402	—	—
51311	Radio broadcasting	9	8 587	3 440	758	172	—	.1
513112	Radio stations	9	8 587	3 440	758	172	—	.1
514	Information services & data processing services	20	D	D	D	h	D	D
5142	Data processing services	19	D	D	D	h	D	D
51421	Data processing services	19	D	D	D	h	D	D
514210	Data processing services	19	D	D	D	h	D	D
MACON, GA MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	216 600	46 892	14 106	1 363	.2	4.1
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
SAVANNAH, GA MSA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	133 327	34 417	9 835	1 091	1.6	6.3
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE GEORGIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	48	D	D	D	e	D	D
5121	Motion picture & video industries	46	22 675	3 725	854	409	9.8	.4
51213	Motion picture & video exhibition	38	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	36	D	D	D	e	D	D
513	Broadcasting & telecommunications	374	D	D	D	i	D	D
5131	Radio & television broadcasting	120	D	D	D	g	D	D
51311	Radio broadcasting	114	D	D	D	f	D	D
513112	Radio stations	113	27 958	12 608	3 012	903	17.7	5.8
5132	Cable networks & program distribution	67	D	D	D	f	D	D
51322	Cable & other program distribution	66	D	D	D	f	D	D
513220	Cable & other program distribution	66	D	D	D	f	D	D
514	Information services & data processing services	39	D	D	D	e	D	D
5141	Information services	26	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALDWIN COUNTY, GA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BARTOW COUNTY, GA								
513	Broadcasting & telecommunications	9	20 051	8 793	1 970	207	1.4	8.2
BIBB COUNTY, GA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	185 771	43 093	13 132	1 252	.1	4.2
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
BULLOCH COUNTY, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	27 001	3 529	850	90	24.6	.6
CAMDEN COUNTY, GA								
513	Broadcasting & telecommunications	6	12 463	2 128	599	76	1.0	4.0
CANDLER COUNTY, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CARROLL COUNTY, GA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
CATOOSA COUNTY, GA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHATHAM COUNTY, GA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	g	D	D
5131	Radio & television broadcasting	11	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
CHEROKEE COUNTY, GA								
513	Broadcasting & telecommunications	9	8 367	1 557	539	50	6.0	10.7
CLARKE COUNTY, GA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	76 847	16 688	4 904	437	9.8	.6
CLAYTON COUNTY, GA								
512	Motion picture & sound recording industries	6	8 131	1 114	199	114	—	—
5121	Motion picture & video industries	6	8 131	1 114	199	114	—	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	32	136 900	27 661	8 408	752	.4	25.6
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
COBB COUNTY, GA								
5112	Software publishers	73	183 773	70 292	15 980	1 098	3.4	17.7
51121	Software publishers	73	183 773	70 292	15 980	1 098	3.4	17.7
511210	Software publishers	73	183 773	70 292	15 980	1 098	3.4	17.7
512	Motion picture & sound recording industries	44	47 897	6 380	1 649	396	7.3	2.2
5121	Motion picture & video industries	36	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	21 221	2 050	530	283	—	—
512131	Motion picture theaters (except drive-ins)	12	21 221	2 050	530	283	—	—
513	Broadcasting & telecommunications	108	1 364 003	277 746	77 594	6 263	.3	1.5
5131	Radio & television broadcasting	7	D	D	D	b	D	D
51311	Radio broadcasting	6	D	D	D	b	D	D
513112	Radio stations	5	D	D	D	b	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	10	D	D	D	c	D	D
513220	Cable & other program distribution	10	D	D	D	c	D	D
514	Information services & data processing services	41	142 958	40 029	9 894	930	.5	65.3
5141	Information services	16	13 056	3 389	905	70	3.9	24.9
51419	Other information services	14	D	D	D	b	D	D
5142	Data processing services	25	129 902	36 640	8 989	860	.1	69.4
51421	Data processing services	25	129 902	36 640	8 989	860	.1	69.4
514210	Data processing services	25	129 902	36 640	8 989	860	.1	69.4
COLQUITT COUNTY, GA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
COLUMBIA COUNTY, GA								
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
COWETA COUNTY, GA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DEKALB COUNTY, GA								
5112	Software publishers	63	188 649	88 428	21 437	1 183	1.3	12.8
51121	Software publishers	63	188 649	88 428	21 437	1 183	1.3	12.8
511210	Software publishers	63	188 649	88 428	21 437	1 183	1.3	12.8
512	Motion picture & sound recording industries	82	53 760	10 951	2 769	639	7.5	7.0
5121	Motion picture & video industries	64	49 095	9 819	2 529	593	4.8	5.4
51213	Motion picture & video exhibition	17	24 172	2 584	658	416	1.2	2.0
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
5122	Sound recording industries	18	4 665	1 132	240	46	35.3	23.9
513	Broadcasting & telecommunications	160	3 294 521	685 277	269 105	14 649	.9	16.6
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	8	21 794	6 157	1 564	139	—	28.9
513112	Radio stations	8	21 794	6 157	1 564	139	—	28.9
51312	Television broadcasting	6	D	D	D	e	D	D
513120	Television broadcasting	6	D	D	D	e	D	D
5132	Cable networks & program distribution	10	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	52	203 578	53 772	12 721	1 394	6.1	10.3
5141	Information services	19	14 981	3 835	845	114	47.6	17.0
51419	Other information services	17	D	D	D	b	D	D
5142	Data processing services	33	188 597	49 937	11 876	1 280	2.7	9.8
51421	Data processing services	33	188 597	49 937	11 876	1 280	2.7	9.8
514210	Data processing services	33	188 597	49 937	11 876	1 280	2.7	9.8
DOUGHERTY COUNTY, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	f	D	D
5131	Radio & television broadcasting	8	20 406	5 662	1 162	191	4.2	76.8
DOUGLAS COUNTY, GA								
513	Broadcasting & telecommunications	16	102 878	20 487	6 249	550	.7	7.2
EARLY COUNTY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
FANNIN COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
FAYETTE COUNTY, GA								
512	Motion picture & sound recording industries	4	10 054	2 493	614	103	—	—
5121	Motion picture & video industries	4	10 054	2 493	614	103	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	30 740	4 143	1 020	118	4.2	32.6
FLOYD COUNTY, GA								
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
FORSYTH COUNTY, GA								
513	Broadcasting & telecommunications	8	20 584	3 569	1 036	120	—	.2

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FULTON COUNTY, GA								
5112	Software publishers	137	879 958	283 124	68 457	3 523	1.2	27.1
51121	Software publishers	137	879 958	283 124	68 457	3 523	1.2	27.1
511210	Software publishers	137	879 958	283 124	68 457	3 523	1.2	27.1
512	Motion picture & sound recording industries	167	330 044	69 836	15 256	1 875	7.6	14.5
5121	Motion picture & video industries	133	291 281	59 708	12 993	1 662	7.2	16.3
51211	Motion picture & video production	70	126 516	19 649	4 197	362	8.9	22.3
512110	Motion picture & video production	70	126 516	19 649	4 197	362	8.9	22.3
5121101	Motion picture production (except for television)	48	89 022	13 841	3 035	296	3.1	30.8
5121102	Motion picture & video production for television	22	37 494	5 808	1 162	66	22.6	2.1
51213	Motion picture & video exhibition	21	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	20	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	35	69 676	32 196	5 848	664	13.6	.8
512191	Teleproduction & other postproduction services	32	64 932	29 958	5 426	611	12.2	.3
5122	Sound recording industries	34	38 763	10 128	2 263	213	10.6	1.0
51224	Sound recording studios	22	D	D	D	c	D	D
512240	Sound recording studios	22	D	D	D	c	D	D
513	Broadcasting & telecommunications	238	5 554 138	1 029 070	278 652	20 644	.6	4.9
5131	Radio & television broadcasting	32	D	D	D	g	D	D
51311	Radio broadcasting	25	D	D	D	f	D	D
513112	Radio stations	22	D	D	D	f	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	33	D	D	D	i	D	D
51321	Cable networks	21	D	D	D	i	D	D
513210	Cable networks	21	D	D	D	i	D	D
51322	Cable & other program distribution	12	127 499	13 005	3 464	447	—	5.4
513220	Cable & other program distribution	12	127 499	13 005	3 464	447	—	5.4
514	Information services & data processing services	101	679 481	154 799	39 873	3 630	1.4	32.9
5141	Information services	47	73 914	32 334	6 852	649	9.6	18.2
51419	Other information services	33	D	D	D	f	D	D
514191	Online information services	30	56 090	28 210	5 958	568	10.2	20.2
5142	Data processing services	54	605 567	122 465	33 021	2 981	.4	34.7
51421	Data processing services	54	605 567	122 465	33 021	2 981	.4	34.7
514210	Data processing services	54	605 567	122 465	33 021	2 981	.4	34.7
GILMER COUNTY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GLYNN COUNTY, GA								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	13	26 662	6 096	1 703	222	2.0	30.9
GORDON COUNTY, GA								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
GRADY COUNTY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GWINNETT COUNTY, GA								
5112	Software publishers	78	108 812	45 908	10 757	781	12.1	12.8
51121	Software publishers	78	108 812	45 908	10 757	781	12.1	12.8
511210	Software publishers	78	108 812	45 908	10 757	781	12.1	12.8
512	Motion picture & sound recording industries	43	206 412	20 155	5 123	466	3.4	.5
5121	Motion picture & video industries	37	205 686	20 085	5 107	456	3.1	.5
51211	Motion picture & video production	17	D	D	D	b	D	D
512110	Motion picture & video production	17	D	D	D	b	D	D
51212	Motion picture & video distribution	2	D	D	D	b	D	D
512120	Motion picture & video distribution	2	D	D	D	b	D	D
5121201	Motion picture film exchanges	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	11	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	7	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	86	561 271	94 295	24 638	2 549	.5	32.6
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GWINNETT COUNTY, GA—Con.								
514	Information services & data processing services	50	82 387	19 090	4 625	731	5.2	3.2
5141	Information services	20	19 501	6 509	1 617	373	4.0	8.8
5142	Data processing services	30	62 886	12 581	3 008	358	5.6	1.5
51421	Data processing services	30	62 886	12 581	3 008	358	5.6	1.5
514210	Data processing services	30	62 886	12 581	3 008	358	5.6	1.5
HABERSHAM COUNTY, GA								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
HALL COUNTY, GA								
513	Broadcasting & telecommunications	14	40 827	7 615	2 270	219	—	—
HENRY COUNTY, GA								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
HOUSTON COUNTY, GA								
513	Broadcasting & telecommunications	10	22 423	2 758	720	79	—	4.7
JACKSON COUNTY, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAURENS COUNTY, GA								
513	Broadcasting & telecommunications	9	28 514	5 156	1 388	163	—	12.2
LIBERTY COUNTY, GA								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
LOWNDES COUNTY, GA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	35 788	7 413	2 340	215	5.2	3.7
LUMPKIN COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MADISON COUNTY, GA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	27 450	7 714	2 300	201	—	—
MORGAN COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MUSCOGEE COUNTY, GA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	134 359	30 444	8 902	967	—	20.0
5131	Radio & television broadcasting	10	29 837	10 070	2 348	385	—	—
51311	Radio broadcasting	6	8 187	3 321	729	155	—	—
513112	Radio stations	6	8 187	3 321	729	155	—	—
514	Information services & data processing services	17	D	D	D	h	D	D
5142	Data processing services	17	D	D	D	h	D	D
51421	Data processing services	17	D	D	D	h	D	D
514210	Data processing services	17	D	D	D	h	D	D
NEWTON COUNTY, GA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
PEACH COUNTY, GA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
POLK COUNTY, GA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PULASKI COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PUTNAM COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
RICHMOND COUNTY, GA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	194 367	46 157	14 148	1 567	.4	.8
5131	Radio & television broadcasting	9	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
ROCKDALE COUNTY, GA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	g	D	D
SPALDING COUNTY, GA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
SUMTER COUNTY, GA								
513	Broadcasting & telecommunications	4	16 298	3 750	907	100	—	—
TAYLOR COUNTY, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
THOMAS COUNTY, GA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
TIFT COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TOWNS COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TROUP COUNTY, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
UPSON COUNTY, GA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WALKER COUNTY, GA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WALTON COUNTY, GA								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WARE COUNTY, GA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WHITFIELD COUNTY, GA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	61 109	4 709	1 106	168	.2	3.7
WILKES COUNTY, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	128 182	29 618	7 959	874	.6	12.2
5131	Radio & television broadcasting	7	D	D	D	c	D	D
ALPHARETTA, GA								
5112	Software publishers	19	D	D	D	e	D	D
51121	Software publishers	19	D	D	D	e	D	D
511210	Software publishers	19	D	D	D	e	D	D
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	g	D	D
514	Information services & data processing services	8	D	D	D	f	D	D
5142	Data processing services	5	D	D	D	e	D	D
51421	Data processing services	5	D	D	D	e	D	D
514210	Data processing services	5	D	D	D	e	D	D
AMERICUS, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ATHENS-CLARKE COUNTY, GA (CC) *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	76 847	16 688	4 904	437	9.8	.6
ATHENS-CLARKE COUNTY, GA *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	76 847	16 688	4 904	437	9.8	.6

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ATLANTA, GA *								
5112	Software publishers	58	441 731	140 596	34 821	1 607	.8	24.4
51121	Software publishers	58	441 731	140 596	34 821	1 607	.8	24.4
511210	Software publishers	58	441 731	140 596	34 821	1 607	.8	24.4
512	Motion picture & sound recording industries	138	305 995	64 649	14 200	1 617	8.1	15.2
5121	Motion picture & video industries	106	269 251	55 399	12 144	1 424	7.7	17.1
51211	Motion picture & video production	58	D	D	D	e	D	D
512110	Motion picture & video production	58	D	D	D	e	D	D
5121101	Motion picture production (except for television)	37	87 079	13 087	2 922	280	2.4	31.5
5121102	Motion picture & video production for television	21	D	D	D	b	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	29	65 786	30 346	5 530	632	14.4	.3
512191	Teleproduction & other postproduction services	27	D	D	D	f	D	D
5122	Sound recording industries	32	36 744	9 250	2 056	193	11.6	1.0
51224	Sound recording studios	22	10 649	3 833	890	113	16.8	2.3
512240	Sound recording studios	22	10 649	3 833	890	113	16.8	2.3
513	Broadcasting & telecommunications	140	3 610 501	695 104	192 109	15 219	.3	4.5
5131	Radio & television broadcasting	24	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	f	D	D
51312	Television broadcasting	5	D	D	D	f	D	D
513120	Television broadcasting	5	D	D	D	f	D	D
5132	Cable networks & program distribution	24	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	i	D	D
513210	Cable networks	17	D	D	D	i	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	63	227 739	86 404	22 552	2 207	1.0	18.3
5141	Information services	32	56 296	23 848	5 025	502	1.9	20.2
51419	Other information services	21	D	D	D	e	D	D
514191	Online information services	18	D	D	D	e	D	D
5142	Data processing services	31	171 443	62 556	17 527	1 705	.7	17.6
51421	Data processing services	31	171 443	62 556	17 527	1 705	.7	17.6
514210	Data processing services	31	171 443	62 556	17 527	1 705	.7	17.6
ATLANTA, GA (DEKALB COUNTY PART) *								
512	Motion picture & sound recording industries	7	1 774	464	98	15	35.5	-
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
ATLANTA, GA (FULTON COUNTY PART) *								
5112	Software publishers	56	D	D	D	g	D	D
51121	Software publishers	56	D	D	D	g	D	D
511210	Software publishers	56	D	D	D	g	D	D
512	Motion picture & sound recording industries	131	304 221	64 185	14 102	1 602	8.0	15.3
5121	Motion picture & video industries	100	D	D	D	g	D	D
51211	Motion picture & video production	53	D	D	D	e	D	D
512110	Motion picture & video production	53	D	D	D	e	D	D
5121101	Motion picture production (except for television)	35	D	D	D	e	D	D
5121102	Motion picture & video production for television	18	D	D	D	b	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	28	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	26	D	D	D	f	D	D
5122	Sound recording industries	31	D	D	D	c	D	D
51224	Sound recording studios	21	D	D	D	c	D	D
512240	Sound recording studios	21	D	D	D	c	D	D
513	Broadcasting & telecommunications	138	D	D	D	j	D	D
5131	Radio & television broadcasting	24	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	f	D	D
51312	Television broadcasting	5	D	D	D	f	D	D
513120	Television broadcasting	5	D	D	D	f	D	D
5132	Cable networks & program distribution	23	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	i	D	D
513210	Cable networks	17	D	D	D	i	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ATLANTA, GA (FULTON COUNTY PART) *—Con.								
514	Information services & data processing services	61	D	D	D	g	D	D
5141	Information services	32	56 296	23 848	5 025	502	1.9	20.2
51419	Other information services	21	D	D	D	e	D	D
514191	Online information services	18	D	D	D	e	D	D
5142	Data processing services	29	D	D	D	g	D	D
51421	Data processing services	29	D	D	D	g	D	D
514210	Data processing services	29	D	D	D	g	D	D
AUGUSTA-RICHMOND COUNTY, GA (CC) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	194 367	46 157	14 148	1 567	.4	.8
5131	Radio & television broadcasting	9	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
AUGUSTA-RICHMOND COUNTY (BALANCE), GA *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	33	D	D	D	g	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
AUSTELL, GA *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
AUSTELL, GA (COBB COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BLAKELY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BRUNSWICK, GA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	25 533	5 236	1 512	181	—	32.2
CAIRO, GA								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
CARROLLTON, GA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
CARTERSVILLE, GA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
CEDARTOWN, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CHAMBLEE, GA								
512	Motion picture & sound recording industries	4	1 744	448	130	16	—	38.8
513	Broadcasting & telecommunications	8	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
COLLEGE PARK, GA *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
COLLEGE PARK, GA (CLAYTON COUNTY PART) *								
514	Information services & data processing services	2	D	D	D	c	D	D
COLUMBUS, GA (CC) *								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	134 359	30 444	8 902	967	—	20.0
5131	Radio & television broadcasting	10	29 837	10 070	2 348	385	—	—
51311	Radio broadcasting	6	8 187	3 321	729	155	—	—
513112	Radio stations	6	8 187	3 321	729	155	—	—
514	Information services & data processing services	17	D	D	D	h	D	D
5142	Data processing services	17	D	D	D	h	D	D
51421	Data processing services	17	D	D	D	h	D	D
514210	Data processing services	17	D	D	D	h	D	D
COLUMBUS CITY, GA *								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	134 359	30 444	8 902	967	—	20.0
5131	Radio & television broadcasting	10	29 837	10 070	2 348	385	—	—
51311	Radio broadcasting	6	8 187	3 321	729	155	—	—
513112	Radio stations	6	8 187	3 321	729	155	—	—
514	Information services & data processing services	17	D	D	D	h	D	D
5142	Data processing services	17	D	D	D	h	D	D
51421	Data processing services	17	D	D	D	h	D	D
514210	Data processing services	17	D	D	D	h	D	D
COMMERCE, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CONYERS, GA								
513	Broadcasting & telecommunications	8	D	D	D	g	D	D
CORNELIA, GA								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
COVINGTON, GA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
CUMMING, GA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
DALTON, GA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
DECATUR, GA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
DORAVILLE, GA								
514	Information services & data processing services	5	D	D	D	b	D	D
DOUGLASVILLE, GA								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
DUBLIN, GA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
DULUTH, GA								
5112	Software publishers	12	D	D	D	c	D	D
51121	Software publishers	12	D	D	D	c	D	D
511210	Software publishers	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	202 397	15 968	4 268	661	—	29.7
EAST POINT, GA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
FAYETTEVILLE, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
FOREST PARK, GA								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
GAINESVILLE, GA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
GRIFFIN, GA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
HAPEVILLE, GA								
514	Information services & data processing services	1	D	D	D	e	D	D
5142	Data processing services	1	D	D	D	e	D	D
51421	Data processing services	1	D	D	D	e	D	D
514210	Data processing services	1	D	D	D	e	D	D
HAWKINSVILLE, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HINESVILLE, GA								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
LA FAYETTE, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAGRANGE, GA *								
513	Broadcasting & telecommunications	7	13 097	2 815	965	89	—	—
LAWRENCEVILLE, GA								
512	Motion picture & sound recording industries	4	2 049	484	97	32	9.7	48.3
5121	Motion picture & video industries	4	2 049	484	97	32	9.7	48.3
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
LILBURN, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LOGANVILLE, GA *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LOGANVILLE, GA (WALTON COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MCDONOUGH, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MACON, GA *								
513	Broadcasting & telecommunications	32	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
MACON, GA (BIBB COUNTY PART) *								
513	Broadcasting & telecommunications	32	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
MARIETTA, GA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
METTER, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MILLEDGEVILLE, GA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MONROE, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MOULTRIE, GA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
NEWNAN, GA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
NORCROSS, GA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51212	Motion picture & video distribution	2	D	D	D	b	D	D
512120	Motion picture & video distribution	2	D	D	D	b	D	D
5121201	Motion picture film exchanges	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	169 291	34 265	9 490	892	—	46.5
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	10	40 639	5 222	1 317	207	5.7	—
5142	Data processing services	7	39 636	4 736	1 187	177	5.6	—
51421	Data processing services	7	39 636	4 736	1 187	177	5.6	—
514210	Data processing services	7	39 636	4 736	1 187	177	5.6	—
PEACHTREE CITY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PERRY, GA *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
PERRY, GA (HOUSTON COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ROME, GA								
513	Broadcasting & telecommunications	14	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
ROSWELL, GA								
512	Motion picture & sound recording industries	13	5 278	2 410	416	57	8.2	.4
5121	Motion picture & video industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	131 959	38 419	8 678	910	11.8	19.6
ST. MARYS, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SAVANNAH, GA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	113 420	27 776	8 469	847	1.9	7.2
5131	Radio & television broadcasting	7	D	D	D	c	D	D
SMYRNA, GA								
512	Motion picture & sound recording industries	4	2 089	577	148	31	—	.7
5121	Motion picture & video industries	4	2 089	577	148	31	—	.7
513	Broadcasting & telecommunications	15	66 537	13 422	3 677	264	—	.7
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
SNELLVILLE, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
STATESBORO, GA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	27 001	3 529	850	90	24.6	.6
STOCKBRIDGE, GA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
THOMASTON, GA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
THOMASVILLE, GA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
VALDOSTA, GA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
WASHINGTON, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WAYCROSS, GA *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WAYCROSS, GA (WARE COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WEST POINT, GA *								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
	WEST POINT, GA (TROUP COUNTY PART) *							
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
	BALANCE OF BIBB COUNTY, GA							
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
	BALANCE OF CATOOSA COUNTY, GA							
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
	BALANCE OF CHATHAM COUNTY, GA							
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
	BALANCE OF CLAYTON COUNTY, GA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
	BALANCE OF COBB COUNTY, GA							
5112	Software publishers	52	D	D	D	f	D	D
51121	Software publishers	52	D	D	D	f	D	D
511210	Software publishers	52	D	D	D	f	D	D
512	Motion picture & sound recording industries	32	D	D	D	e	D	D
5121	Motion picture & video industries	26	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	62	D	D	D	i	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
514	Information services & data processing services	24	D	D	D	f	D	D
5141	Information services	7	D	D	D	b	D	D
51419	Other information services	7	D	D	D	b	D	D
5142	Data processing services	17	D	D	D	f	D	D
51421	Data processing services	17	D	D	D	f	D	D
514210	Data processing services	17	D	D	D	f	D	D
	BALANCE OF COLUMBIA COUNTY, GA							
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
	BALANCE OF DEKALB COUNTY, GA							
5112	Software publishers	54	185 824	87 186	21 031	1 137	1.1	12.9
51121	Software publishers	54	185 824	87 186	21 031	1 137	1.1	12.9
511210	Software publishers	54	185 824	87 186	21 031	1 137	1.1	12.9
512	Motion picture & sound recording industries	59	D	D	D	f	D	D
5121	Motion picture & video industries	47	D	D	D	f	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	8	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	8	D	D	D	b	D	D
5122	Sound recording industries	12	D	D	D	b	D	D
513	Broadcasting & telecommunications	136	3 102 442	640 440	255 083	13 492	1.0	17.7
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
51312	Television broadcasting	6	D	D	D	e	D	D
513120	Television broadcasting	6	D	D	D	e	D	D
514	Information services & data processing services	43	D	D	D	g	D	D
5141	Information services	18	D	D	D	c	D	D
51419	Other information services	16	D	D	D	b	D	D
5142	Data processing services	25	D	D	D	g	D	D
51421	Data processing services	25	D	D	D	g	D	D
514210	Data processing services	25	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF DOUGLAS COUNTY, GA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF FANNIN COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF FULTON COUNTY, GA								
5112	Software publishers	47	D	D	D	g	D	D
51121	Software publishers	47	D	D	D	g	D	D
511210	Software publishers	47	D	D	D	g	D	D
512	Motion picture & sound recording industries	14	D	D	D	b	D	D
5121	Motion picture & video industries	14	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	47	D	D	D	h	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	21	D	D	D	f	D	D
5141	Information services	8	D	D	D	c	D	D
51419	Other information services	6	D	D	D	c	D	D
514191	Online information services	6	D	D	D	c	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D
BALANCE OF GILMER COUNTY, GA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF GWINNETT COUNTY, GA								
5112	Software publishers	47	D	D	D	e	D	D
51121	Software publishers	47	D	D	D	e	D	D
511210	Software publishers	47	D	D	D	e	D	D
512	Motion picture & sound recording industries	31	D	D	D	e	D	D
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	D	D	D	f	D	D
514	Information services & data processing services	25	D	D	D	c	D	D
5142	Data processing services	18	21 679	6 842	1 691	172	5.8	3.1
51421	Data processing services	18	21 679	6 842	1 691	172	5.8	3.1
514210	Data processing services	18	21 679	6 842	1 691	172	5.8	3.1
BALANCE OF HENRY COUNTY, GA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF MADISON COUNTY, GA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	27 450	7 714	2 300	201	—	—
BALANCE OF SPALDING COUNTY, GA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF TAYLOR COUNTY, GA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF TIFT COUNTY, GA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF TOWNS COUNTY, GA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

GEORGIA

Athens-Clarke County. See “Athens-Clarke County (consolidated city).”

Athens-Clarke County (consolidated city) is coextensive with Clarke County. It includes Winterville and Bogart (part in Clarke County), which are not populous enough for separate tabulation. Therefore, “Athens-Clarke County” refers to the whole consolidated city.

Atlanta is in DeKalb and Fulton Counties.

Auburn is in Barrow and Gwinnett Counties.

Augusta-Richmond County (balance). See “Augusta-Richmond County (consolidated city).”

Augusta-Richmond County (consolidated city) is coextensive with Richmond County. It includes Hephzibah, which is tabulated separately. “Augusta-Richmond County (balance),” which is a place equivalent, includes Blythe (part in Richmond County), which is not populous enough for separate tabulation. The governments of Augusta and Richmond County dissolved and consolidated in January 1996.

Austell is in Cobb and Douglas Counties.

Bremen is in Carroll and Haralson Counties.

Buford is in Gwinnett and Hall Counties.

College Park is in Clayton and Fulton Counties.

Columbus. See “Columbus (consolidated city).”

Columbus (consolidated city) is coextensive with Muscogee County. It includes Bibb City, which is not populous enough for separate tabulation. Therefore, “Columbus” refers to the whole consolidated city.

Fitzgerald is in Ben Hill and Irwin Counties.

Fort Oglethorpe is in Catoosa and Walker Counties.

Hephzibah. See “Augusta-Richmond County (consolidated city).”

LaGrange is a spelling correction from La Grange.

Lithia Springs was incorporated in February 1993.

Loganville is in Gwinnett and Walton Counties.

Macon is in Bibb and Jones Counties.

Manchester is in Meriwether and Talbot Counties.

Palmetto is in Coweta and Fulton Counties.

Perry is in Houston and Peach Counties.

Royston is in Franklin, Hart, and Madison Counties.

Social Circle is in Newton and Walton Counties.

Vidalia is in Montgomery and Toombs Counties.

Villa Rica is in Carroll and Douglas Counties.

Waycross is in Pierce and Ware Counties.

West Point is in Harris and Troup Counties.

Appendix E. Metropolitan Areas

GEORGIA

Albany, GA MSA

Dougherty County, GA
Lee County, GA

Athens, GA MSA

Clarke County, GA
Madison County, GA
Oconee County, GA

Atlanta, GA MSA

Barrow County, GA
Bartow County, GA
Carroll County, GA
Cherokee County, GA
Clayton County, GA
Cobb County, GA
Coweta County, GA
DeKalb County, GA
Douglas County, GA
Fayette County, GA
Forsyth County, GA
Fulton County, GA
Gwinnett County, GA
Henry County, GA
Newton County, GA
Paulding County, GA
Pickens County, GA
Rockdale County, GA
Spalding County, GA
Walton County, GA

Augusta—Aiken, GA—SC MSA

Columbia County, GA
McDuffie County, GA
Richmond County, GA
Aiken County, SC
Edgefield County, SC

Chattanooga, TN—GA MSA

Catoosa County, GA
Dade County, GA
Walker County, GA
Hamilton County, TN
Marion County, TN

Columbus, GA—AL MSA

Russell County, AL
Chattahoochee County, GA
Harris County, GA
Muscogee County, GA

Macon, GA MSA

Bibb County, GA
Houston County, GA
Jones County, GA
Peach County, GA
Twiggs County, GA

Savannah, GA MSA

Bryan County, GA
Chatham County, GA
Effingham County, GA

Hawaii

1997

Issued October 1999

EC97S51A-HI

1997 Economic Census

Information

Geographic Area Series



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

Helping You Make Informed Decisions

U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Hawaii 1997

Issued October 1999

EC97S51A-HI

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HAWAII								
51	Information	458	1 464 152	318 652	N	8 996	1.6	9.9
511	Publishing industries	93	273 301	78 970	N	2 066	.4	11.6
5111	Newspaper, periodical, book, & database publishers	77	267 048	76 775	N	2 005	—	11.5
51111	Newspaper publishers	24	214 319	62 383	N	1 551	—	9.2
511110	Newspaper publishers	24	214 319	62 383	N	1 551	—	9.2
51112	Periodical publishers	35	41 576	11 077	N	349	—	19.2
511120	Periodical publishers	35	41 576	11 077	N	349	—	19.2
51113	Book publishers	10	D	D	N	b	D	D
511130	Book publishers	10	D	D	N	b	D	D
51114	Database & directory publishers	1	D	D	N	a	D	D
511140	Database & directory publishers	1	D	D	N	a	D	D
51119	Other publishers	7	D	D	N	b	D	D
511199	All other publishers	7	D	D	N	b	D	D
5112	Software publishers	16	6 253	2 195	471	61	15.4	17.5
51121	Software publishers	16	6 253	2 195	471	61	15.4	17.5
511210	Software publishers	16	6 253	2 195	471	61	15.4	17.5
512	Motion picture & sound recording industries	108	102 196	20 326	4 504	1 496	7.6	2.7
5121	Motion picture & video industries	99	95 860	19 526	4 359	1 473	8.1	2.1
51211	Motion picture & video production	47	25 694	8 469	1 588	205	25.2	7.5
512110	Motion picture & video production	47	25 694	8 469	1 588	205	25.2	7.5
5121101	Motion picture production (except for television)	22	12 583	3 055	629	79	44.2	5.1
5121102	Motion picture & video production for television	25	13 111	5 414	959	126	7.0	9.7
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	36	62 133	8 866	2 171	1 195	—	.1
512131	Motion picture theaters (except drive-ins)	35	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	15	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
512199	Other motion picture & video industries	4	1 045	296	72	13	44.5	—
5122	Sound recording industries	9	6 336	800	145	23	.7	12.4
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	3	D	D	D	a	D	D
512220	Integrated record production/distribution	3	D	D	D	a	D	D
51223	Music publishers	1	D	D	D	a	D	D
512230	Music publishers	1	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	197	1 057 491	208 563	50 302	5 100	1.2	9.7
5131	Radio & television broadcasting	50	137 679	47 512	11 823	1 239	2.3	9.8
51311	Radio broadcasting	33	40 722	16 471	4 414	556	7.2	32.2
513111	Radio networks	1	D	D	D	b	D	D
513112	Radio stations	32	D	D	D	f	D	D
51312	Television broadcasting	17	96 957	31 041	7 409	683	.3	.5
513120	Television broadcasting	17	96 957	31 041	7 409	683	.3	.5
5132	Cable networks & program distribution	18	153 337	29 488	6 675	618	—	2.9
51322	Cable & other program distribution	18	153 337	29 488	6 675	618	—	2.9
513220	Cable & other program distribution	18	153 337	29 488	6 675	618	—	2.9
5133	Telecommunications	129	766 475	131 563	31 804	3 243	1.2	11.0
51331	Wired telecommunications carriers	82	D	D	D	h	D	D
513310	Wired telecommunications carriers	82	D	D	D	h	D	D
51332	Wireless telecommunications carriers (except satellite)	38	D	D	D	f	D	D
513321	Paging	24	83 414	12 404	2 999	322	.3	94.2
513322	Cellular & other wireless telecommunications	14	D	D	D	c	D	D
51333	Telecommunications resellers	3	D	D	D	a	D	D
513330	Telecommunications resellers	3	D	D	D	a	D	D
51334	Satellite telecommunications	5	D	D	D	a	D	D
513340	Satellite telecommunications	5	D	D	D	a	D	D
51339	Other telecommunications	1	D	D	D	b	D	D
513390	Other telecommunications	1	D	D	D	b	D	D
514	Information services & data processing services	60	31 164	10 793	2 545	334	8.9	26.3
5141	Information services	30	13 215	4 074	929	147	11.4	30.5
51411	News syndicates	5	3 198	633	146	15	5.5	—
514110	News syndicates	5	3 198	633	146	15	5.5	—
51412	Libraries & archives	5	D	D	D	b	D	D
514120	Libraries & archives	5	D	D	D	b	D	D
51419	Other information services	20	D	D	D	b	D	D
514191	Online information services	19	D	D	D	b	D	D
514199	All other information services	1	D	D	D	a	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	HAWAII—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	30	17 949	6 719	1 616	187	6.9	23.2
51421	Data processing services	30	17 949	6 719	1 616	187	6.9	23.2
514210	Data processing services	30	17 949	6 719	1 616	187	6.9	23.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	HONOLULU, HI MSA							
512	Motion picture & sound recording industries	76	81 015	14 870	3 398	1 132	8.7	1.5
5121	Motion picture & video industries	71	D	D	D	g	D	D
51211	Motion picture & video production	33	D	D	D	c	D	D
512110	Motion picture & video production	33	D	D	D	c	D	D
5121101	Motion picture production (except for television)	17	D	D	D	b	D	D
51213	Motion picture & video exhibition	24	48 118	6 608	1 650	908	—	.2
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	132	791 843	164 761	41 240	4 050	1.5	11.9
5131	Radio & television broadcasting	31	D	D	D	g	D	D
51311	Radio broadcasting	18	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	12	118 019	23 746	5 221	482	—	3.8
51322	Cable & other program distribution	12	118 019	23 746	5 221	482	—	3.8
513220	Cable & other program distribution	12	118 019	23 746	5 221	482	—	3.8
514	Information services & data processing services	49	27 830	9 717	2 319	298	6.7	22.8
5141	Information services	24	11 086	3 510	831	127	5.6	25.2
	AREA OUTSIDE HAWAII METROPOLITAN AREAS							
512	Motion picture & sound recording industries	32	21 181	5 456	1 106	364	3.5	7.5
5121	Motion picture & video industries	28	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	14 015	2 258	521	287	.2	—
512131	Motion picture theaters (except drive-ins)	12	14 015	2 258	521	287	.2	—
513	Broadcasting & telecommunications	65	265 648	43 802	9 062	1 050	.2	3.3
5131	Radio & television broadcasting	19	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HAWAII COUNTY, HI								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	e	D	D
HONOLULU COUNTY, HI *								
512	Motion picture & sound recording industries	76	81 015	14 870	3 398	1 132	8.7	1.5
5121	Motion picture & video industries	71	D	D	D	g	D	D
51211	Motion picture & video production	33	D	D	D	d	D	D
512110	Motion picture & video production	33	D	D	D	c	D	D
5121101	Motion picture production (except for television)	17	D	D	D	b	D	D
51213	Motion picture & video exhibition	24	48 118	6 608	1 650	908	—	.2
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	132	791 843	164 761	41 240	4 050	1.5	11.9
5131	Radio & television broadcasting	31	D	D	D	g	D	D
51311	Radio broadcasting	18	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
5132	Cable networks & program distribution	12	118 019	23 746	5 221	482	—	3.8
51322	Cable & other program distribution	12	118 019	23 746	5 221	482	—	3.8
513220	Cable & other program distribution	12	118 019	23 746	5 221	482	—	3.8
514	Information services & data processing services	49	27 830	9 717	2 319	298	6.7	22.8
5141	Information services	24	11 086	3 510	831	127	5.6	25.2
KAUAI COUNTY, HI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
MAUI COUNTY, HI *								
512	Motion picture & sound recording industries	14	11 240	3 233	744	226	—	5.6
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	117 187	18 149	4 176	390	—	2.9

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AIEA, HI								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HILO, HI								
512	Motion picture & sound recording industries	5	3 070	536	127	52	15.9	—
5121	Motion picture & video industries	5	3 070	536	127	52	15.9	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HONOLULU, HI *								
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	57	D	D	D	f	D	D
51211	Motion picture & video production	31	19 027	5 422	1 017	133	31.5	1.7
512110	Motion picture & video production	31	19 027	5 422	1 017	133	31.5	1.7
5121101	Motion picture production (except for television)	16	D	D	D	b	D	D
51213	Motion picture & video exhibition	13	22 253	3 340	899	475	—	.4
512131	Motion picture theaters (except drive-ins)	13	22 253	3 340	899	475	—	.4
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	93	562 576	125 806	31 759	3 225	2.1	15.4
5131	Radio & television broadcasting	30	D	D	D	g	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
51312	Television broadcasting	13	D	D	D	f	D	D
513120	Television broadcasting	13	D	D	D	f	D	D
514	Information services & data processing services	44	D	D	D	e	D	D
5141	Information services	24	11 086	3 510	831	127	5.6	25.2
KAHALUU, HI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
KAHULUI, HI								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
KAILUA, HI (HAWAII COUNTY)								
512	Motion picture & sound recording industries	4	2 111	397	93	40	—	—
5121	Motion picture & video industries	4	2 111	397	93	40	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
KAILUA, HI (HONOLULU COUNTY)								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LAHAINA, HI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LIHUE, HI								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MILILANI TOWN, HI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
WAHIAWA, HI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WAILUKU, HI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WAIPAHU, HI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF HAWAII COUNTY, HI								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF HONOLULU COUNTY, HI								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF MAUI COUNTY, HI								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

HAWAII

Hawaii has no incorporated places in the sense of functioning governmental units; however, in agreement with Hawaiian law, the Census Bureau reports data for “census designated places” (CDPs) which have been designated as place equivalents. Those CDPs, only for the State of Hawaii, with 2,500 or more population are recognized.

Honolulu CDP. Aliamanu and Fort Shafter were erroneously reported separately as CDPs for the 1992 Economic Census. Aliamanu and Fort Shafter were corrected and made part of the Honolulu CDP.

Honolulu County is coextensive with Honolulu city which is not recognized for the economic census; however, Honolulu CDP is recognized for the economic census.

Island of Lanai. See “Maui County.”

Island of Molokai. See “Maui County.”

Maui County consists of four islands. The State requested that two of the islands, Lanai and Molokai, be recognized as “places” for the economic census. Included on the island of Molokai is the nonfunctioning county of Kalawao.

Waihee-Waiehu is a spelling correction from Waihee-Waiehue.

Appendix E. Metropolitan Areas

HAWAII

Honolulu, HI MSA

Honolulu County, HI

Iowa

1997

Issued October 1999

EC97S51A-IA

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

1997 Economic Census
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
IOWA								
51	Information	1 502	5 432 977	1 016 152	N	34 363	1.0	7.2
511	Publishing industries	458	1 699 140	412 762	N	13 479	.4	14.9
5111	Newspaper, periodical, book, & database publishers	378	1 527 964	318 668	N	10 929	—	13.8
51111	Newspaper publishers	238	441 925	120 395	N	5 943	—	8.7
511110	Newspaper publishers	238	441 925	120 395	N	5 943	—	8.7
51112	Periodical publishers	57	D	D	N	g	D	D
511120	Periodical publishers	57	D	D	N	g	D	D
51113	Book publishers	22	153 541	37 017	N	1 069	—	59.1
511130	Book publishers	22	153 541	37 017	N	1 069	—	59.1
51114	Database & directory publishers	19	149 671	40 211	N	1 481	—	42.4
511140	Database & directory publishers	19	149 671	40 211	N	1 481	—	42.4
51119	Other publishers	42	D	D	N	f	D	D
511199	All other publishers	42	D	D	N	f	D	D
5112	Software publishers	80	171 176	94 094	22 230	2 550	4.3	25.5
51121	Software publishers	80	171 176	94 094	22 230	2 550	4.3	25.5
511210	Software publishers	80	171 176	94 094	22 230	2 550	4.3	25.5
512	Motion picture & sound recording industries	169	94 759	19 914	4 760	1 732	22.6	.7
5121	Motion picture & video industries	156	90 312	18 872	4 539	1 689	20.4	.7
51211	Motion picture & video production	23	12 564	4 600	1 055	126	12.8	1.7
512110	Motion picture & video production	23	12 564	4 600	1 055	126	12.8	1.7
5121101	Motion picture production (except for television)	15	7 748	3 321	822	94	15.4	2.8
5121102	Motion picture & video production for television	8	4 816	1 279	233	32	8.8	—
51212	Motion picture & video distribution	4	D	D	D	c	D	D
512120	Motion picture & video distribution	4	D	D	D	c	D	D
5121201	Motion picture film exchanges	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	111	55 139	7 728	1 961	1 383	1.0	.2
512131	Motion picture theaters (except drive-ins)	107	D	D	D	g	D	D
512132	Drive-in motion picture theaters	4	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	13	4 447	1 042	221	43	68.5	—
51223	Music publishers	5	2 881	666	132	25	100.0	—
512230	Music publishers	5	2 881	666	132	25	100.0	—
51224	Sound recording studios	8	1 566	376	89	18	10.4	—
512240	Sound recording studios	8	1 566	376	89	18	10.4	—
513	Broadcasting & telecommunications	742	3 056 727	408 002	101 211	12 653	.6	3.3
5131	Radio & television broadcasting	140	204 525	73 896	17 708	3 199	4.0	12.2
51311	Radio broadcasting	121	107 282	44 294	10 514	2 232	7.6	17.7
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	120	D	D	D	g	D	D
51312	Television broadcasting	19	97 243	29 602	7 194	967	—	6.1
513120	Television broadcasting	19	97 243	29 602	7 194	967	—	6.1
5132	Cable networks & program distribution	54	201 276	28 510	6 992	1 233	1.0	14.4
51321	Cable networks	2	D	D	D	a	D	D
513210	Cable networks	2	D	D	D	a	D	D
51322	Cable & other program distribution	52	D	D	D	g	D	D
513220	Cable & other program distribution	52	D	D	D	g	D	D
5133	Telecommunications	548	2 650 926	305 596	76 511	8 221	.3	1.8
51331	Wired telecommunications carriers	441	1 958 563	239 748	61 201	6 506	.3	.4
513310	Wired telecommunications carriers	441	1 958 563	239 748	61 201	6 506	.3	.4
51332	Wireless telecommunications carriers (except satellite)	82	D	D	D	f	D	D
513321	Paging	22	D	D	D	e	D	D
513322	Cellular & other wireless telecommunications	60	198 638	13 224	3 119	433	.1	.1
51333	Telecommunications resellers	23	439 634	44 787	10 286	1 015	.3	.3
513330	Telecommunications resellers	23	439 634	44 787	10 286	1 015	.3	.3
51334	Satellite telecommunications	2	D	D	D	a	D	D
513340	Satellite telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	133	582 351	175 474	41 145	6 499	1.2	6.1
5141	Information services	66	48 601	21 063	4 128	574	12.0	3.1
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	15	D	D	D	b	D	D
514120	Libraries & archives	15	D	D	D	b	D	D
51419	Other information services	50	D	D	D	f	D	D
514191	Online information services	46	32 301	17 399	3 239	437	17.7	2.4
514199	All other information services	4	D	D	D	b	D	D
5142	Data processing services	67	533 750	154 411	37 017	5 925	.2	6.3
51421	Data processing services	67	533 750	154 411	37 017	5 925	.2	6.3
514210	Data processing services	67	533 750	154 411	37 017	5 925	.2	6.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CEDAR RAPIDS, IA MSA								
5112	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
51121	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
511210	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
512	Motion picture & sound recording industries	13	10 038	2 601	638	152	.1	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	586 766	96 225	26 869	2 949	.8	4.3
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	17	28 128	14 916	3 431	367	—	5.2
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	4	D	D	D	c	D	D
DAVENPORT—MOLINE—ROCK ISLAND, IA—IL MSA								
512	Motion picture & sound recording industries	16	11 520	2 021	474	163	7.3	1.3
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	68	492 841	59 864	14 797	1 794	.6	2.2
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	5	D	D	D	c	D	D
513220	Cable & other program distribution	5	D	D	D	c	D	D
DES MOINES, IA MSA								
5112	Software publishers	23	46 620	19 422	4 136	375	6.6	56.1
51121	Software publishers	23	46 620	19 422	4 136	375	6.6	56.1
511210	Software publishers	23	46 620	19 422	4 136	375	6.6	56.1
512	Motion picture & sound recording industries	43	41 003	10 263	2 466	561	40.7	1.4
5121	Motion picture & video industries	40	D	D	D	f	D	D
51213	Motion picture & video exhibition	18	13 246	1 926	482	330	2.2	—
512131	Motion picture theaters (except drive-ins)	18	13 246	1 926	482	330	2.2	—
513	Broadcasting & telecommunications	100	882 288	114 610	26 577	2 944	.3	4.7
5131	Radio & television broadcasting	19	51 408	17 416	3 609	508	1.0	30.9
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
5132	Cable networks & program distribution	12	60 463	8 885	2 062	361	3.0	—
51322	Cable & other program distribution	11	D	D	D	e	D	D
513220	Cable & other program distribution	11	D	D	D	e	D	D
514	Information services & data processing services	39	275 579	91 374	22 584	3 597	1.9	.1
5141	Information services	17	23 478	6 379	1 092	159	22.0	.5
51419	Other information services	14	D	D	D	c	D	D
514199	All other information services	2	D	D	D	b	D	D
5142	Data processing services	22	252 101	84 995	21 492	3 438	—	.1
51421	Data processing services	22	252 101	84 995	21 492	3 438	—	.1
514210	Data processing services	22	252 101	84 995	21 492	3 438	—	.1
DUBUQUE, IA MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
IOWA CITY, IA MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	50 651	5 851	1 413	209	—	.2
514	Information services & data processing services	9	D	D	D	f	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D

See footnotes at end of table.

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

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OMAHA, NE—IA MSA								
5112	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
51121	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
511210	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
512	Motion picture & sound recording industries	46	32 146	5 485	1 227	509	.9	3.7
5121	Motion picture & video industries	42	D	D	D	e	D	D
51213	Motion picture & video exhibition	20	21 528	2 735	579	396	—	3.2
512131	Motion picture theaters (except drive-ins)	19	D	D	D	e	D	D
513	Broadcasting & telecommunications	123	1 129 878	209 857	55 491	5 311	.2	1.9
5131	Radio & television broadcasting	18	96 154	31 551	7 124	837	.8	16.2
51311	Radio broadcasting	13	42 599	13 254	2 686	419	1.7	36.7
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	13	70 177	16 674	5 263	655	.5	.2
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	80	1 391 818	390 294	103 206	9 688	.1	12.6
5141	Information services	15	9 313	1 961	442	75	6.2	34.4
5142	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
51421	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
514210	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
SIOUX CITY, IA—NE MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	111 198	16 891	4 274	535	2.1	6.2
5131	Radio & television broadcasting	8	D	D	D	e	D	D
WATERLOO—CEDAR FALLS, IA MSA								
512	Motion picture & sound recording industries	6	3 750	439	102	56	—	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	74 788	15 362	3 618	587	.6	.2
5131	Radio & television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	11	14 801	5 380	1 153	151	.2	1.6
AREA OUTSIDE IOWA METROPOLITAN AREAS								
5112	Software publishers	28	25 191	12 316	2 773	279	14.2	17.3
51121	Software publishers	28	25 191	12 316	2 773	279	14.2	17.3
511210	Software publishers	28	25 191	12 316	2 773	279	14.2	17.3
512	Motion picture & sound recording industries	84	D	D	D	f	D	D
5121	Motion picture & video industries	77	D	D	D	f	D	D
51213	Motion picture & video exhibition	70	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	69	D	D	D	f	D	D
5122	Sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	472	970 142	125 118	29 670	4 258	.7	1.8
5131	Radio & television broadcasting	85	45 689	19 849	4 977	1 185	2.0	5.0
51311	Radio broadcasting	81	39 714	17 903	4 457	1 087	2.3	5.7
513112	Radio stations	80	D	D	D	g	D	D
5132	Cable networks & program distribution	29	78 023	11 863	2 857	564	.1	7.3
51322	Cable & other program distribution	28	D	D	D	f	D	D
513220	Cable & other program distribution	28	D	D	D	f	D	D
514	Information services & data processing services	46	D	D	D	g	D	D
5142	Data processing services	18	D	D	D	g	D	D
51421	Data processing services	18	D	D	D	g	D	D
514210	Data processing services	18	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BENTON COUNTY, IA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BLACK HAWK COUNTY, IA								
512	Motion picture & sound recording industries	6	3 750	439	102	56	—	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	74 788	15 362	3 618	587	.6	.2
5131	Radio & television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	11	14 801	5 380	1 153	151	.2	1.6
BOONE COUNTY, IA								
513	Broadcasting & telecommunications	5	18 120	1 089	288	32	2.1	—
CARROLL COUNTY, IA								
513	Broadcasting & telecommunications	10	14 462	2 116	502	82	7.0	—
CASS COUNTY, IA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CERRO GORDO COUNTY, IA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	39 306	7 211	1 841	297	—	6.5
5131	Radio & television broadcasting	5	D	D	D	c	D	D
CLAY COUNTY, IA								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
CLINTON COUNTY, IA								
513	Broadcasting & telecommunications	11	10 338	1 933	457	81	—	3.3
CRAWFORD COUNTY, IA								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
DES MOINES COUNTY, IA								
513	Broadcasting & telecommunications	8	14 942	3 090	734	111	—	—
DUBUQUE COUNTY, IA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
HARDIN COUNTY, IA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
HENRY COUNTY, IA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
JASPER COUNTY, IA								
513	Broadcasting & telecommunications	6	13 612	1 132	267	35	—	—
JEFFERSON COUNTY, IA								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JOHNSON COUNTY, IA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	50 651	5 851	1 413	209	—	.2
514	Information services & data processing services	9	D	D	D	f	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
LEE COUNTY, IA								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
LINN COUNTY, IA								
5112	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
51121	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
511210	Software publishers	18	68 426	43 758	11 225	1 454	.5	19.2
512	Motion picture & sound recording industries	13	10 038	2 601	638	152	.1	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	586 766	96 225	26 869	2 949	.8	4.3
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	17	28 128	14 916	3 431	367	—	5.2
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	4	D	D	D	c	D	D
MAHASKA COUNTY, IA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
MARION COUNTY, IA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
MONTGOMERY COUNTY, IA								
514	Information services & data processing services	1	D	D	D	c	D	D
MUSCATINE COUNTY, IA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
PLYMOUTH COUNTY, IA								
513	Broadcasting & telecommunications	8	18 458	1 720	408	49	—	—
POLK COUNTY, IA								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	40	D	D	D	f	D	D
5121	Motion picture & video industries	37	39 019	9 847	2 360	522	42.7	1.4
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
513	Broadcasting & telecommunications	88	D	D	D	h	D	D
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	11	D	D	D	e	D	D
51322	Cable & other program distribution	11	D	D	D	e	D	D
513220	Cable & other program distribution	11	D	D	D	e	D	D
514	Information services & data processing services	37	D	D	D	h	D	D
5141	Information services	16	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
514199	All other information services	2	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	h	D	D
51421	Data processing services	21	D	D	D	h	D	D
514210	Data processing services	21	D	D	D	h	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
POTTAWATTAMIE COUNTY, IA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	22 365	2 744	733	93	—	—
POWESHIEK COUNTY, IA								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
SCOTT COUNTY, IA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	327 975	25 891	6 700	860	.3	3.3
5131	Radio & television broadcasting	4	D	D	D	e	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
51312	Radio stations	2	D	D	D	c	D	D
SHELBY COUNTY, IA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
SIOUX COUNTY, IA								
513	Broadcasting & telecommunications	9	10 523	1 721	400	61	.1	.9
STORY COUNTY, IA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	30 745	5 097	1 239	190	—	11.0
UNION COUNTY, IA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WAPELLO COUNTY, IA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
WASHINGTON COUNTY, IA								
513	Broadcasting & telecommunications	7	10 632	1 758	410	62	—	—
WEBSTER COUNTY, IA								
513	Broadcasting & telecommunications	14	47 814	4 996	1 246	175	8.0	1.6
WINNEBAGO COUNTY, IA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WOODBURY COUNTY, IA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
5131	Radio & television broadcasting	8	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AMES, IA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	21 331	3 683	927	149	—	15.9
BURLINGTON, IA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CARROLL, IA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CEDAR FALLS, IA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CEDAR RAPIDS, IA								
5112	Software publishers	13	D	D	D	e	D	D
51121	Software publishers	13	D	D	D	e	D	D
511210	Software publishers	13	D	D	D	e	D	D
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	547 997	81 628	23 192	2 567	.8	4.6
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	15	D	D	D	c	D	D
CLIVE, IA *								
5112	Software publishers	1	D	D	D	c	D	D
51121	Software publishers	1	D	D	D	c	D	D
511210	Software publishers	1	D	D	D	c	D	D
CLIVE, IA (POLK COUNTY PART) *								
5112	Software publishers	1	D	D	D	c	D	D
51121	Software publishers	1	D	D	D	c	D	D
511210	Software publishers	1	D	D	D	c	D	D
CORALVILLE, IA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
COUNCIL BLUFFS, IA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CRESTON, IA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DAVENPORT, IA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	315 953	24 034	6 303	817	.1	3.4
5131	Radio & television broadcasting	4	D	D	D	e	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
DENISON, IA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DES MOINES, IA								
512	Motion picture & sound recording industries	24	12 200	2 522	615	222	2.4	3.2
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	6 918	1 098	263	178	4.2	—
512131	Motion picture theaters (except drive-ins)	12	6 918	1 098	263	178	4.2	—
513	Broadcasting & telecommunications	44	532 766	85 036	19 910	2 145	—	6.6
5131	Radio & television broadcasting	8	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	24	232 738	75 146	18 804	2 507	2.1	.1
5141	Information services	12	23 040	6 243	1 068	141	21.0	.6
51419	Other information services	10	D	D	D	c	D	D
514199	All other information services	2	D	D	D	b	D	D
5142	Data processing services	12	209 698	68 903	17 736	2 366	—	—
51421	Data processing services	12	209 698	68 903	17 736	2 366	—	—
514210	Data processing services	12	209 698	68 903	17 736	2 366	—	—
DUBUQUE, IA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
FAIRFIELD, IA								
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
FORT DODGE, IA								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
FORT MADISON, IA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GRINNELL, IA								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
HARLAN, IA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
HIAWATHA, IA								
5112	Software publishers	2	D	D	D	f	D	D
51121	Software publishers	2	D	D	D	f	D	D
511210	Software publishers	2	D	D	D	f	D	D
IOWA CITY, IA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	f	D	D
5142	Data processing services	6	D	D	D	f	D	D
51421	Data processing services	6	D	D	D	f	D	D
514210	Data processing services	6	D	D	D	f	D	D
IOWA FALLS, IA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KNOXVILLE, IA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LE MARS, IA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MARION, IA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MASON CITY, IA								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
NEWTON, IA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
OSKALOOSA, IA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
OTTUMWA, IA								
513	Broadcasting & telecommunications	8	12 902	2 090	538	116	—	—
PLEASANT HILL, IA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
RED OAK, IA								
514	Information services & data processing services	1	D	D	D	c	D	D
SIOUX CENTER, IA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SIOUX CITY, IA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	e	D	D
URBANDALE, IA *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	47 872	4 475	1 027	199	3.4	—
514	Information services & data processing services	5	9 864	3 803	815	148	1.6	—
URBANDALE, IA (POLK COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	47 872	4 475	1 027	199	3.4	—
514	Information services & data processing services	5	9 864	3 803	815	148	1.6	—
WASHINGTON, IA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WATERLOO, IA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	59 793	11 782	2 784	437	.4	.2
5131	Radio & television broadcasting	4	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WEST DES MOINES, IA *								
512	Motion picture & sound recording industries	7	20 196	6 173	1 468	180	81.1	—
5121	Motion picture & video industries	7	20 196	6 173	1 468	180	81.1	—
513	Broadcasting & telecommunications	12	238 930	16 106	3 565	322	—	1.2
514	Information services & data processing services	4	32 187	11 976	2 883	898	—	.5
5142	Data processing services	4	32 187	11 976	2 883	898	—	.5
51421	Data processing services	4	32 187	11 976	2 883	898	—	.5
514210	Data processing services	4	32 187	11 976	2 883	898	—	.5
WEST DES MOINES, IA (POLK COUNTY PART) *								
512	Motion picture & sound recording industries	7	20 196	6 173	1 468	180	81.1	—
5121	Motion picture & video industries	7	20 196	6 173	1 468	180	81.1	—
513	Broadcasting & telecommunications	12	238 930	16 106	3 565	322	—	1.2
514	Information services & data processing services	4	32 187	11 976	2 883	898	—	.5
5142	Data processing services	4	32 187	11 976	2 883	898	—	.5
51421	Data processing services	4	32 187	11 976	2 883	898	—	.5
514210	Data processing services	4	32 187	11 976	2 883	898	—	.5
BALANCE OF BENTON COUNTY, IA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF BOONE COUNTY, IA								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF LINN COUNTY, IA								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5141	Information services	1	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
BALANCE OF POLK COUNTY, IA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF WAPELLO COUNTY, IA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF WINNEBAGO COUNTY, IA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF WOODBURY COUNTY, IA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

IOWA

Carlisle is in Polk and Warren Counties.

Clive is in Dallas and Polk Counties.

Dyersville is in Delaware and Dubuque Counties.

Forest City is in Hancock and Winnebago Counties.

Grimes is in Dallas and Polk Counties.

Sheldon is in O'Brien and Sioux Counties.

Shenandoah is in Fremont and Page Counties.

Urbandale is in Dallas and Polk Counties.

West Des Moines is in Dallas and Polk Counties.

Wilton is in Cedar and Muscatine Counties.

Appendix E. Metropolitan Areas

IOWA

Cedar Rapids, IA MSA

Linn County, IA

Davenport—Moline—Rock Island, IA—IL MSA

Henry County, IL

Rock Island County, IL

Scott County, IA

Des Moines, IA MSA

Dallas County, IA

Polk County, IA

Warren County, IA

Dubuque, IA MSA

Dubuque County, IA

Iowa City, IA MSA

Johnson County, IA

Omaha, NE—IA MSA

Pottawattamie County, IA

Cass County, NE

Douglas County, NE

Sarpy County, NE

Washington County, NE

Sioux City, IA—NE MSA

Woodbury County, IA

Dakota County, NE

Waterloo—Cedar Falls, IA MSA

Black Hawk County, IA

Idaho

1997

Issued October 1999

EC97S51A-ID

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Idaho

1997

Issued October 1999

EC97S51A-ID

1997 Economic Census
Information
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

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

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

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

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

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

GEOGRAPHIC AREAS COVERED

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

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

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

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
IDAHO								
51	Information	526	1 313 590	257 522	N	9 017	2.1	6.4
511	Publishing industries	141	267 989	78 685	N	3 229	.8	20.7
5111	Newspaper, periodical, book, & database publishers	108	204 457	60 869	N	2 866	—	19.0
51111	Newspaper publishers	55	132 094	37 928	N	2 071	—	17.8
511110	Newspaper publishers	55	132 094	37 928	N	2 071	—	17.8
51112	Periodical publishers	30	17 651	4 709	N	172	—	50.0
511120	Periodical publishers	30	17 651	4 709	N	172	—	50.0
51113	Book publishers	10	33 588	11 887	N	363	—	5.1
511130	Book publishers	10	33 588	11 887	N	363	—	5.1
51114	Database & directory publishers	3	D	D	N	b	D	D
511140	Database & directory publishers	3	D	D	N	b	D	D
51119	Other publishers	10	D	D	N	c	D	D
511199	All other publishers	10	D	D	N	c	D	D
5112	Software publishers	33	63 532	17 816	3 496	363	3.2	26.3
51121	Software publishers	33	63 532	17 816	3 496	363	3.2	26.3
511210	Software publishers	33	63 532	17 816	3 496	363	3.2	26.3
512	Motion picture & sound recording industries	81	33 379	4 965	1 139	697	9.4	4.3
5121	Motion picture & video industries	77	D	D	D	f	D	D
51211	Motion picture & video production	9	D	D	D	b	D	D
512110	Motion picture & video production	9	D	D	D	b	D	D
5121101	Motion picture production (except for television)	5	D	D	D	a	D	D
5121102	Motion picture & video production for television	4	D	D	D	a	D	D
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	64	29 524	4 172	973	649	6.1	2.3
512131	Motion picture theaters (except drive-ins)	61	29 327	4 150	973	649	6.1	2.3
512132	Drive-in motion picture theaters	3	197	22	—	—	—	—
51219	Post production & other motion picture & video industries	3	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	a	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
51223	Music publishers	2	D	D	D	a	D	D
512230	Music publishers	2	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	258	979 749	161 179	39 378	4 540	2.2	2.6
5131	Radio & television broadcasting	62	72 609	30 581	7 662	1 389	7.1	.7
51311	Radio broadcasting	48	31 831	13 945	3 764	752	15.1	.9
513111	Radio networks	2	D	D	D	b	D	D
513112	Radio stations	46	D	D	D	f	D	D
51312	Television broadcasting	14	40 778	16 636	3 898	637	.8	.5
513120	Television broadcasting	14	40 778	16 636	3 898	637	.8	.5
5132	Cable networks & program distribution	32	157 621	25 103	5 137	814	—	14.8
51321	Cable networks	3	D	D	D	b	D	D
513210	Cable networks	3	D	D	D	b	D	D
51322	Cable & other program distribution	29	D	D	D	f	D	D
513220	Cable & other program distribution	29	D	D	D	f	D	D
5133	Telecommunications	164	749 519	105 495	26 579	2 337	2.1	.2
51331	Wired telecommunications carriers	118	651 228	95 922	24 187	2 052	2.3	.1
513310	Wired telecommunications carriers	118	651 228	95 922	24 187	2 052	2.3	.1
51332	Wireless telecommunications carriers (except satellite)	39	97 768	9 436	2 364	272	.7	.9
513321	Paging	8	8 610	5 089	1 235	156	4.6	9.9
513322	Cellular & other wireless telecommunications	31	89 158	4 347	1 129	116	.3	—
51333	Telecommunications resellers	5	D	D	D	a	D	D
513330	Telecommunications resellers	5	D	D	D	a	D	D
51334	Satellite telecommunications	1	D	D	D	a	D	D
513340	Satellite telecommunications	1	D	D	D	a	D	D
51339	Other telecommunications	1	D	D	D	a	D	D
513390	Other telecommunications	1	D	D	D	a	D	D
514	Information services & data processing services	46	32 473	12 693	3 041	551	3.7	6.2
5141	Information services	30	9 772	4 240	1 265	190	6.1	3.5
51411	News syndicates	3	D	D	D	a	D	D
514110	News syndicates	3	D	D	D	a	D	D
51412	Libraries & archives	10	D	D	D	b	D	D
514120	Libraries & archives	10	D	D	D	b	D	D
51419	Other information services	17	D	D	D	c	D	D
514191	Online information services	14	D	D	D	b	D	D
514199	All other information services	3	D	D	D	b	D	D
5142	Data processing services	16	22 701	8 453	1 776	361	2.6	7.4
51421	Data processing services	16	22 701	8 453	1 776	361	2.6	7.4
514210	Data processing services	16	22 701	8 453	1 776	361	2.6	7.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

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

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOISE CITY, ID MSA								
5112	Software publishers	17	50 639	13 449	2 486	236	.9	32.2
51121	Software publishers	17	50 639	13 449	2 486	236	.9	32.2
511210	Software publishers	17	50 639	13 449	2 486	236	.9	32.2
512	Motion picture & sound recording industries	20	14 464	2 063	470	224	5.0	1.4
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	15	12 741	1 644	388	207	—	1.6
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	76	619 356	99 563	24 297	2 476	2.7	1.3
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	13	18 799	5 668	1 788	200	.2	2.2
POCATELLO, ID MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
AREA OUTSIDE IDAHO METROPOLITAN AREAS								
512	Motion picture & sound recording industries	56	D	D	D	e	D	D
5121	Motion picture & video industries	54	D	D	D	e	D	D
51213	Motion picture & video exhibition	45	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	45	D	D	D	e	D	D
513	Broadcasting & telecommunications	163	D	D	D	g	D	D
5131	Radio & television broadcasting	38	D	D	D	f	D	D
51311	Radio broadcasting	31	D	D	D	e	D	D
513112	Radio stations	30	D	D	D	e	D	D
5132	Cable networks & program distribution	26	D	D	D	e	D	D
51322	Cable & other program distribution	23	D	D	D	e	D	D
513220	Cable & other program distribution	23	D	D	D	e	D	D
514	Information services & data processing services	33	13 674	7 025	1 253	351	8.4	11.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADA COUNTY, ID								
5112	Software publishers	16	D	D	D	c	D	D
51121	Software publishers	16	D	D	D	c	D	D
511210	Software publishers	16	D	D	D	c	D	D
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	597 371	92 917	22 643	2 272	2.8	1.3
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	13	18 799	5 668	1 788	200	.2	2.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BANNOCK COUNTY, ID								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
BLAINE COUNTY, ID								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	9 811	1 668	408	57	—	—
BONNER COUNTY, ID								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BONNEVILLE COUNTY, ID								
512	Motion picture & sound recording industries	9	2 549	398	91	68	26.6	1.5
5121	Motion picture & video industries	9	2 549	398	91	68	26.6	1.5
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	36 283	10 871	3 013	369	1.7	—
5131	Radio & television broadcasting	4	D	D	D	c	D	D
CANYON COUNTY, ID								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	21 985	6 646	1 654	204	—	—
5131	Radio & television broadcasting	4	D	D	D	c	D	D
JEROME COUNTY, ID								
513	Broadcasting & telecommunications	5	7 624	644	105	21	—	—
KOOTENAI COUNTY, ID								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	80 188	8 835	1 998	225	1.0	11.8
LATAH COUNTY, ID								
513	Broadcasting & telecommunications	8	28 638	3 906	878	121	—	16.5
MINIDOKA COUNTY, ID								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NEZ PERCE COUNTY, ID								
513	Broadcasting & telecommunications	10	9 560	2 954	679	113	3.2	—
TWIN FALLS COUNTY, ID								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	23 861	5 864	1 682	225	—	3.0
VALLEY COUNTY, ID								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOISE CITY, ID								
5112	Software publishers	12	46 645	11 755	2 121	198	1.0	35.0
51121	Software publishers	12	46 645	11 755	2 121	198	1.0	35.0
511210	Software publishers	12	46 645	11 755	2 121	198	1.0	35.0
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	9 099	1 135	271	139	—	2.3
51213	Motion picture & video exhibition	9	9 099	1 135	271	139	—	2.3
512131	Motion picture theaters (except drive-ins)	9	9 099	1 135	271	139	—	2.3
513	Broadcasting & telecommunications	55	581 892	86 557	21 050	2 070	2.7	1.2
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
CALDWELL, ID								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CHUBBUCK, ID								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
COEUR D'ALENE, ID								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
IDAHO FALLS, ID								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
KETCHUM, ID								
512	Motion picture & sound recording industries	4	1 837	315	58	26	26.8	—
5121	Motion picture & video industries	4	1 837	315	58	26	26.8	—
LEWISTON, ID								
513	Broadcasting & telecommunications	10	9 560	2 954	679	113	3.2	—
MOSCOW, ID								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
NAMPA, ID								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
POCATELLO, ID *								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
POCATELLO, ID (BANNOCK COUNTY PART) *								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
POST FALLS, ID								
513	Broadcasting & telecommunications	4	D	D	D	a	D	D
SANDPOINT, ID								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TWIN FALLS, ID								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF ADA COUNTY, ID								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF VALLEY COUNTY, ID								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

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

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

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

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

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

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

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

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

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

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

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

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

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

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

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

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

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

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

IDAHO

Burley is in Cassia and Minidoka Counties.

Pocatello is in Bannock and Power Counties.

Appendix E. Metropolitan Areas

IDAHO

Boise City, ID MSA

Ada County, ID

Canyon County, ID

Pocatello, ID MSA

Bannock County, ID

Illinois

1997

Issued October 1999

EC97S51A-IL

1997 Economic Census

Information

Geographic Area Series



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U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Illinois

1997

Issued October 1999

EC97S51A-IL

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

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

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

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

ALL-NEW INDUSTRY CLASSIFICATIONS

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

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

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

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

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

RELATIONSHIP TO SIC

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

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

GEOGRAPHIC AREA CODING

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

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

BASIS OF REPORTING

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

DOLLAR VALUES

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

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

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

Special Tabulations

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

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

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

HISTORICAL INFORMATION

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

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

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

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

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

SOURCES FOR MORE INFORMATION

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

ABBREVIATIONS AND SYMBOLS

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

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ILLINOIS								
51	Information	4 994	26 496 628	5 488 016	N	129 204	1.7	11.5
511	Publishing industries	1 573	9 111 406	2 137 009	N	50 296	1.9	16.8
5111	Newspaper, periodical, book, & database publishers	1 042	6 377 637	1 295 385	N	37 120	—	17.5
51111	Newspaper publishers	417	2 196 756	585 620	N	19 413	—	5.6
511110	Newspaper publishers	417	2 196 756	585 620	N	19 413	—	5.6
51112	Periodical publishers	298	1 524 795	331 418	N	7 942	—	18.5
511120	Periodical publishers	298	1 524 795	331 418	N	7 942	—	18.5
51113	Book publishers	148	1 618 560	224 973	N	5 717	—	34.0
511130	Book publishers	148	1 618 560	224 973	N	5 717	—	34.0
51114	Database & directory publishers	80	741 436	79 959	N	1 842	—	11.8
511140	Database & directory publishers	80	741 436	79 959	N	1 842	—	11.8
51119	Other publishers	99	296 090	73 415	N	2 206	—	25.0
511191	Greeting card publishers	3	118 069	28 233	N	676	—	—
511199	All other publishers	96	178 021	45 182	N	1 530	—	41.5
5112	Software publishers	531	2 733 769	841 624	203 455	13 176	6.3	15.1
51121	Software publishers	531	2 733 769	841 624	203 455	13 176	6.3	15.1
511210	Software publishers	531	2 733 769	841 624	203 455	13 176	6.3	15.1
512	Motion picture & sound recording industries	886	1 531 632	335 095	56 619	10 037	8.1	4.3
5121	Motion picture & video industries	786	1 480 384	320 486	53 292	9 580	7.2	3.9
51211	Motion picture & video production	348	619 461	194 079	23 702	2 169	14.4	5.5
512110	Motion picture & video production	348	619 461	194 079	23 702	2 169	14.4	5.5
5121101	Motion picture production (except for television)	214	111 181	33 305	7 369	926	14.0	5.4
5121102	Motion picture & video production for television	134	508 280	160 774	16 333	1 243	14.5	5.6
51212	Motion picture & video distribution	32	314 417	16 039	4 088	443	.7	1.7
512120	Motion picture & video distribution	32	314 417	16 039	4 088	443	.7	1.7
5121201	Motion picture film exchanges	25	286 822	11 817	2 835	310	.4	.1
5121202	Film or tape distribution for television	7	27 595	4 222	1 253	133	3.3	19.1
51213	Motion picture & video exhibition	270	363 784	51 518	12 168	5 649	1.6	4.4
512131	Motion picture theaters (except drive-ins)	254	357 874	50 121	11 872	5 522	.6	4.3
512132	Drive-in motion picture theaters	16	5 910	1 397	296	127	66.0	10.5
51219	Post production & other motion picture & video industries	136	182 722	58 850	13 334	1 319	4.9	1.2
512191	Teleproduction & other postproduction services	120	153 933	51 059	11 741	1 070	5.4	.2
512199	Other motion picture & video industries	16	28 789	7 791	1 593	249	2.0	6.6
5122	Sound recording industries	100	51 248	14 609	3 327	457	34.3	16.8
51221	Record production	7	D	D	D	b	D	D
512210	Record production	7	D	D	D	b	D	D
51222	Integrated record production/distribution	8	3 596	581	112	16	27.3	—
512220	Integrated record production/distribution	8	3 596	581	112	16	27.3	—
51223	Music publishers	19	10 617	2 910	596	67	57.7	3.2
512230	Music publishers	19	10 617	2 910	596	67	57.7	3.2
51224	Sound recording studios	52	19 088	5 813	1 313	218	25.5	16.6
512240	Sound recording studios	52	19 088	5 813	1 313	218	25.5	16.6
51229	Other sound recording industries	14	D	D	D	c	D	D
512290	Other sound recording industries	14	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 914	14 649 957	2 660 219	718 688	58 436	.7	8.5
5131	Radio & television broadcasting	290	1 517 401	373 440	91 432	8 594	3.7	21.6
51311	Radio broadcasting	231	453 347	156 101	36 130	4 536	5.7	14.0
513111	Radio networks	10	14 578	6 650	1 663	158	—	5.6
513112	Radio stations	221	438 769	149 451	34 467	4 378	5.9	14.3
51312	Television broadcasting	59	1 064 054	217 339	55 302	4 058	2.9	24.9
513120	Television broadcasting	59	1 064 054	217 339	55 302	4 058	2.9	24.9
5132	Cable networks & program distribution	177	1 534 677	222 863	54 640	6 735	.4	18.2
51321	Cable networks	26	173 291	20 063	5 321	481	1.7	16.4
513210	Cable networks	26	173 291	20 063	5 321	481	1.7	16.4
51322	Cable & other program distribution	151	1 361 386	202 800	49 319	6 254	.3	18.4
513220	Cable & other program distribution	151	1 361 386	202 800	49 319	6 254	.3	18.4
5133	Telecommunications	1 447	11 597 879	2 063 916	572 616	43 107	.3	5.5
51331	Wired telecommunications carriers	1 021	8 861 171	1 710 420	476 772	34 203	.1	4.2
513310	Wired telecommunications carriers	1 021	8 861 171	1 710 420	476 772	34 203	.1	4.2
51332	Wireless telecommunications carriers (except satellite)	327	2 276 189	291 236	83 696	7 444	.4	9.6
513321	Paging	132	821 104	97 762	27 339	2 575	.5	25.8
513322	Cellular & other wireless telecommunications	195	1 455 085	193 474	56 357	4 869	.4	.4
51333	Telecommunications resellers	49	289 465	22 732	4 904	557	1.8	15.9
513330	Telecommunications resellers	49	289 465	22 732	4 904	557	1.8	15.9
51334	Satellite telecommunications	23	160 399	37 386	6 885	834	.1	2.2
513340	Satellite telecommunications	23	160 399	37 386	6 885	834	.1	2.2
51339	Other telecommunications	27	10 655	2 142	359	69	71.6	17.9
513390	Other telecommunications	27	10 655	2 142	359	69	71.6	17.9

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ILLINOIS—Con.								
51 Information—Con.								
514	Information services & data processing services	621	1 203 633	355 693	89 218	10 435	4.7	16.1
5141	Information services	245	351 021	91 171	21 440	2 476	6.5	17.2
51411	News syndicates	19	99 158	26 868	6 541	532	.1	.7
514110	News syndicates	19	99 158	26 868	6 541	532	.1	.7
51412	Libraries & archives	63	D	D	D	f	D	D
514120	Libraries & archives	63	D	D	D	f	D	D
51419	Other information services	163	D	D	D	g	D	D
514191	Online information services	152	217 587	52 457	11 913	1 311	9.4	25.3
514199	All other information services	11	D	D	D	b	D	D
5142	Data processing services	376	852 612	264 522	67 778	7 959	3.9	15.6
51421	Data processing services	376	852 612	264 522	67 778	7 959	3.9	15.6
514210	Data processing services	376	852 612	264 522	67 778	7 959	3.9	15.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BLOOMINGTON—NORMAL, IL MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	167 975	24 853	5 216	532	—	28.2
5131	Radio & television broadcasting	2	D	D	D	c	D	D
CHAMPAIGN—URBANA, IL MSA								
512	Motion picture & sound recording industries	13	9 017	1 329	350	183	.3	2.2
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	7 684	858	234	153	—	1.9
512131	Motion picture theaters (except drive-ins)	7	7 684	858	234	153	—	1.9
513	Broadcasting & telecommunications	45	149 314	28 997	7 073	867	.1	1.9
5131	Radio & television broadcasting	12	D	D	D	e	D	D
514	Information services & data processing services	7	15 499	6 234	1 469	193	2.9	—
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA								
5112	Software publishers	472	D	D	D	j	D	D
51121	Software publishers	472	D	D	D	j	D	D
511210	Software publishers	472	D	D	D	j	D	D
512	Motion picture & sound recording industries	746	1 455 107	322 962	53 738	8 530	8.4	4.4
5121	Motion picture & video industries	652	D	D	D	i	D	D
51211	Motion picture & video production	327	D	D	D	g	D	D
512110	Motion picture & video production	327	D	D	D	g	D	D
5121101	Motion picture production (except for television)	197	D	D	D	f	D	D
5121102	Motion picture & video production for television	130	D	D	D	g	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	173	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	159	297 421	42 178	9 964	4 227	.5	5.0
512132	Drive-in motion picture theaters	14	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	123	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	108	D	D	D	f	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	94	D	D	D	e	D	D
51223	Music publishers	17	9 974	2 707	552	55	61.8	3.4
512230	Music publishers	17	9 974	2 707	552	55	61.8	3.4
51224	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
512240	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
513	Broadcasting & telecommunications	1 264	12 586 761	2 275 624	627 218	47 279	.7	7.8
5131	Radio & television broadcasting	145	1 303 550	294 490	72 647	5 148	3.9	24.4
51311	Radio broadcasting	112	D	D	D	h	D	D
513112	Radio stations	104	D	D	D	g	D	D
51312	Television broadcasting	33	D	D	D	h	D	D
513120	Television broadcasting	33	D	D	D	h	D	D
5132	Cable networks & program distribution	115	1 263 813	181 023	44 891	5 363	.4	21.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	92	D	D	D	h	D	D
513220	Cable & other program distribution	92	D	D	D	h	D	D
514	Information services & data processing services	500	1 111 218	338 418	85 572	9 754	4.3	15.3
5141	Information services	171	325 726	85 639	20 438	2 249	5.8	15.3
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	125	D	D	D	g	D	D
514191	Online information services	114	D	D	D	g	D	D
5142	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
51421	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
514210	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
Chicago, IL PMSA								
5112	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
51121	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
511210	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
512	Motion picture & sound recording industries	717	1 428 976	319 237	52 924	8 076	8.4	4.5
5121	Motion picture & video industries	626	1 378 705	304 880	49 651	7 637	7.5	4.1
51211	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
512110	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
5121101	Motion picture production (except for television)	194	D	D	D	f	D	D
5121102	Motion picture & video production for television	129	D	D	D	g	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	153	278 842	40 321	9 538	3 905	1.8	5.3
512131	Motion picture theaters (except drive-ins)	142	D	D	D	h	D	D
512132	Drive-in motion picture theaters	11	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	121	178 214	57 307	12 962	1 238	5.0	1.2
512191	Teleproduction & other postproduction services	106	D	D	D	f	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	91	50 271	14 357	3 273	439	34.3	17.1
51223	Music publishers	15	D	D	D	b	D	D
512230	Music publishers	15	D	D	D	b	D	D
51224	Sound recording studios	49	D	D	D	c	D	D
512240	Sound recording studios	49	D	D	D	c	D	D
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 168	12 332 298	2 229 206	615 478	46 028	.7	7.9
5131	Radio & television broadcasting	131	1 289 902	289 727	71 614	4 940	3.9	24.6
51311	Radio broadcasting	101	364 850	115 041	26 284	2 378	5.4	15.1
513112	Radio stations	93	D	D	D	g	D	D
51312	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
513120	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
5132	Cable networks & program distribution	108	1 205 205	173 869	42 762	5 035	.4	22.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	85	D	D	D	h	D	D
513220	Cable & other program distribution	85	D	D	D	h	D	D
514	Information services & data processing services	473	1 072 522	323 135	81 668	9 201	4.1	15.8
5141	Information services	162	319 738	82 391	19 605	2 031	5.8	15.5
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	119	D	D	D	g	D	D
514191	Online information services	108	D	D	D	g	D	D
5142	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
51421	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
514210	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Gary, IN PMSA								
512	Motion picture & sound recording industries	21	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	18 433	2 437	531	309	—	—
513	Broadcasting & telecommunications	78	209 813	37 172	9 690	1 019	.7	.6
5131	Radio & television broadcasting	12	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5142	Data processing services	15	D	D	D	e	D	D
51421	Data processing services	15	D	D	D	e	D	D
514210	Data processing services	15	D	D	D	e	D	D
Kankakee, IL PMSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
Kenosha, WI PMSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
DAVENPORT—MOLINE—ROCK ISLAND, IA—IL MSA								
512	Motion picture & sound recording industries	16	11 520	2 021	474	163	7.3	1.3
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	68	492 841	59 864	14 797	1 794	.6	2.2
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	5	D	D	D	c	D	D
513220	Cable & other program distribution	5	D	D	D	c	D	D
DECATUR, IL MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	49 103	11 455	2 662	391	—	3.5
5131	Radio & television broadcasting	8	D	D	D	c	D	D
PEORIA—PEKIN, IL MSA								
512	Motion picture & sound recording industries	17	10 326	1 524	407	185	1.1	3.2
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	8 130	969	248	142	—	—
512131	Motion picture theaters (except drive-ins)	8	8 130	969	248	142	—	—
513	Broadcasting & telecommunications	64	240 058	53 694	13 586	1 416	.3	2.3
5131	Radio & television broadcasting	11	35 843	13 537	3 269	431	1.1	12.9
514	Information services & data processing services	17	12 378	2 170	519	67	6.6	63.6
ROCKFORD, IL MSA								
512	Motion picture & sound recording industries	9	9 516	1 970	450	141	13.6	—
5121	Motion picture & video industries	9	9 516	1 970	450	141	13.6	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	48	151 498	31 498	7 801	898	1.1	17.2
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ST. LOUIS, MO-IL MSA								
5112	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
51121	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
511210	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
512	Motion picture & sound recording industries	151	155 209	31 688	7 490	2 199	6.6	5.9
5121	Motion picture & video industries	132	141 464	28 621	6 599	2 058	4.9	6.5
51211	Motion picture & video production	48	31 054	9 933	2 194	320	9.7	14.0
512110	Motion picture & video production	48	31 054	9 933	2 194	320	9.7	14.0
5121101	Motion picture production (except for television)	36	23 685	7 888	1 714	243	12.6	4.5
51213	Motion picture & video exhibition	53	69 548	7 998	1 899	1 439	.2	5.7
512131	Motion picture theaters (except drive-ins)	51	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	20	12 961	4 775	1 153	143	23.0	-
5122	Sound recording industries	19	13 745	3 067	891	141	23.9	.5
51224	Sound recording studios	9	3 702	896	236	39	60.8	-
512240	Sound recording studios	9	3 702	896	236	39	60.8	-
513	Broadcasting & telecommunications	352	3 356 994	795 964	242 657	18 201	.3	5.8
5131	Radio & television broadcasting	48	281 904	72 763	17 630	1 815	1.8	21.5
51311	Radio broadcasting	36	93 012	27 259	7 022	928	4.8	22.5
513112	Radio stations	35	D	D	D	f	D	D
51312	Television broadcasting	12	188 892	45 504	10 608	887	.4	21.0
513120	Television broadcasting	12	188 892	45 504	10 608	887	.4	21.0
5132	Cable networks & program distribution	30	225 434	26 266	6 635	1 023	.4	2.3
51322	Cable & other program distribution	29	D	D	D	g	D	D
513220	Cable & other program distribution	29	D	D	D	g	D	D
514	Information services & data processing services	146	265 985	101 794	27 390	3 253	2.3	4.6
5141	Information services	53	31 243	8 813	1 935	318	13.7	8.2
51419	Other information services	39	D	D	D	e	D	D
514191	Online information services	38	25 235	6 948	1 560	253	15.6	4.1
5142	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
51421	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
514210	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
SPRINGFIELD, IL MSA								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	63	325 568	65 999	16 244	1 714	.2	9.5
5131	Radio & television broadcasting	8	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
AREA OUTSIDE ILLINOIS METROPOLITAN AREAS								
5112	Software publishers	18	D	D	D	c	D	D
51121	Software publishers	18	D	D	D	c	D	D
511210	Software publishers	18	D	D	D	c	D	D
512	Motion picture & sound recording industries	72	29 595	4 493	951	662	3.8	.9
5121	Motion picture & video industries	71	D	D	D	f	D	D
51213	Motion picture & video exhibition	60	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	56	D	D	D	f	D	D
513	Broadcasting & telecommunications	363	D	D	D	h	D	D
5131	Radio & television broadcasting	91	D	D	D	g	D	D
51311	Radio broadcasting	83	D	D	D	g	D	D
513112	Radio stations	81	D	D	D	g	D	D
5132	Cable networks & program distribution	40	D	D	D	e	D	D
51322	Cable & other program distribution	40	D	D	D	e	D	D
513220	Cable & other program distribution	40	D	D	D	e	D	D
514	Information services & data processing services	64	D	D	D	f	D	D
5141	Information services	44	D	D	D	c	D	D
51419	Other information services	17	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	28 007	7 645	1 881	313	—	—
5131	Radio & television broadcasting	7	14 145	4 633	1 176	227	—	—
BOONE COUNTY, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BUREAU COUNTY, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CARROLL COUNTY, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CHAMPAIGN COUNTY, IL								
512	Motion picture & sound recording industries	13	9 017	1 329	350	183	.3	2.2
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	7 684	858	234	153	—	1.9
512131	Motion picture theaters (except drive-ins)	7	7 684	858	234	153	—	1.9
513	Broadcasting & telecommunications	45	149 314	28 997	7 073	867	.1	1.9
5131	Radio & television broadcasting	12	D	D	D	e	D	D
514	Information services & data processing services	7	15 499	6 234	1 469	193	2.9	—
CHRISTIAN COUNTY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CLAY COUNTY, IL								
513	Broadcasting & telecommunications	4	8 283	1 802	374	52	—	—
COLES COUNTY, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
COOK COUNTY, IL								
5112	Software publishers	288	1 461 276	450 431	108 025	7 228	6.5	21.4
51121	Software publishers	288	1 461 276	450 431	108 025	7 228	6.5	21.4
511210	Software publishers	288	1 461 276	450 431	108 025	7 228	6.5	21.4
512	Motion picture & sound recording industries	524	1 130 710	270 707	42 542	5 820	4.5	4.9
5121	Motion picture & video industries	454	1 098 855	261 787	40 549	5 501	3.8	4.7
51211	Motion picture & video production	251	459 625	171 628	19 305	1 860	6.3	6.8
512110	Motion picture & video production	251	459 625	171 628	19 305	1 860	6.3	6.8
5121101	Motion picture production (except for television)	146	90 492	27 630	6 233	702	12.5	4.9
5121102	Motion picture & video production for television	105	369 133	143 998	13 072	1 158	4.7	7.3
51212	Motion picture & video distribution	26	D	D	D	e	D	D
512120	Motion picture & video distribution	26	D	D	D	e	D	D
5121201	Motion picture film exchanges	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	88	182 177	26 890	6 281	2 289	1.6	7.3
512131	Motion picture theaters (except drive-ins)	83	180 541	26 596	6 229	2 257	.8	7.4
51219	Post production & other motion picture & video industries	89	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	78	D	D	D	f	D	D
512199	Other motion picture & video industries	11	D	D	D	c	D	D
5122	Sound recording industries	70	31 855	8 920	1 993	319	27.2	10.9
51224	Sound recording studios	43	18 733	5 654	1 307	212	24.4	16.8
512240	Sound recording studios	43	18 733	5 654	1 307	212	24.4	16.8
513	Broadcasting & telecommunications	778	9 207 909	1 682 329	463 017	32 318	.6	6.4
5131	Radio & television broadcasting	99	1 266 203	280 926	69 471	4 485	3.3	24.5
51311	Radio broadcasting	75	345 957	107 270	24 512	1 973	3.4	14.6
513112	Radio stations	67	D	D	D	g	D	D
51312	Television broadcasting	24	920 246	173 656	44 959	2 512	3.2	28.2
513120	Television broadcasting	24	920 246	173 656	44 959	2 512	3.2	28.2
5132	Cable networks & program distribution	68	599 538	78 896	19 431	2 212	.5	12.9
51321	Cable networks	19	149 825	13 162	3 525	283	.8	15.6
513210	Cable networks	19	149 825	13 162	3 525	283	.8	15.6
51322	Cable & other program distribution	49	449 713	65 734	15 906	1 929	.4	12.0
513220	Cable & other program distribution	49	449 713	65 734	15 906	1 929	.4	12.0

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COOK COUNTY, IL—Con.								
514	Information services & data processing services	282	680 895	215 248	53 605	6 550	3.4	11.3
5141	Information services	95	250 144	66 810	15 729	1 596	4.3	8.6
51411	News syndicates	15	98 234	26 387	6 412	526	—	.5
514110	News syndicates	15	98 234	26 387	6 412	526	—	.5
51419	Other information services	68	129 313	32 607	7 490	713	8.2	15.5
514191	Online information services	63	128 214	32 225	7 366	694	7.8	15.3
5142	Data processing services	187	430 751	148 438	37 876	4 954	2.9	12.8
51421	Data processing services	187	430 751	148 438	37 876	4 954	2.9	12.8
514210	Data processing services	187	430 751	148 438	37 876	4 954	2.9	12.8
DEKALB COUNTY, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
DE WITT COUNTY, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DUPAGE COUNTY, IL								
5112	Software publishers	123	986 937	298 901	76 433	4 004	1.2	8.9
51121	Software publishers	123	986 937	298 901	76 433	4 004	1.2	8.9
511210	Software publishers	123	986 937	298 901	76 433	4 004	1.2	8.9
512	Motion picture & sound recording industries	81	150 792	30 231	6 847	826	7.2	5.2
5121	Motion picture & video industries	71	133 821	25 283	5 618	722	2.0	2.2
51211	Motion picture & video production	36	87 595	16 544	3 452	127	2.8	2.3
512110	Motion picture & video production	36	87 595	16 544	3 452	127	2.8	2.3
5121102	Motion picture & video production for television	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	20	34 441	4 706	1 302	463	—	2.5
512131	Motion picture theaters (except drive-ins)	20	34 441	4 706	1 302	463	—	2.5
51219	Post production & other motion picture & video industries	15	11 785	4 033	864	132	1.4	.1
512191	Teleproduction & other postproduction services	14	D	D	D	c	D	D
5122	Sound recording industries	10	16 971	4 948	1 229	104	48.6	28.8
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	189	2 360 513	398 384	115 047	10 331	.4	13.8
5132	Cable networks & program distribution	20	457 493	81 237	18 808	2 329	.4	38.8
51322	Cable & other program distribution	17	442 079	75 303	17 291	2 171	—	39.3
513220	Cable & other program distribution	17	442 079	75 303	17 291	2 171	—	39.3
514	Information services & data processing services	104	239 466	66 052	16 551	1 612	4.7	30.1
5141	Information services	34	44 236	8 160	2 089	246	6.8	22.7
51419	Other information services	27	D	D	D	c	D	D
514191	Online information services	24	41 817	7 189	1 742	198	6.3	21.2
5142	Data processing services	70	195 230	57 892	14 462	1 366	4.2	31.8
51421	Data processing services	70	195 230	57 892	14 462	1 366	4.2	31.8
514210	Data processing services	70	195 230	57 892	14 462	1 366	4.2	31.8
EFFINGHAM COUNTY, IL								
513	Broadcasting & telecommunications	8	17 589	3 159	695	111	—	24.6
FORD COUNTY, IL								
513	Broadcasting & telecommunications	7	9 275	1 563	498	77	5.4	28.4
FRANKLIN COUNTY, IL								
513	Broadcasting & telecommunications	6	14 569	1 718	400	89	—	—
5131	Radio & television broadcasting	2	D	D	D	b	D	D
FULTON COUNTY, IL								
513	Broadcasting & telecommunications	5	10 741	2 545	580	80	—	—
GRUNDY COUNTY, IL								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
HENRY COUNTY, IL								
513	Broadcasting & telecommunications	17	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JACKSON COUNTY, IL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
JEFFERSON COUNTY, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
KANE COUNTY, IL								
5112	Software publishers	11	D	D	D	c	D	D
51121	Software publishers	11	D	D	D	c	D	D
511210	Software publishers	11	D	D	D	c	D	D
512	Motion picture & sound recording industries	28	17 528	3 083	773	324	13.8	6.8
5121	Motion picture & video industries	26	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	14 405	2 328	579	283	14.5	4.2
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	234 406	44 636	11 100	763	.3	.9
KANKAKEE COUNTY, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
KENDALL COUNTY, IL								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KNOX COUNTY, IL								
513	Broadcasting & telecommunications	9	32 537	6 017	1 431	168	—	—
LAKE COUNTY, IL								
5112	Software publishers	29	28 148	10 752	2 561	172	6.6	19.2
51121	Software publishers	29	28 148	10 752	2 561	172	6.6	19.2
511210	Software publishers	29	28 148	10 752	2 561	172	6.6	19.2
512	Motion picture & sound recording industries	55	103 348	11 547	2 026	605	53.3	.3
5121	Motion picture & video industries	48	D	D	D	f	D	D
51211	Motion picture & video production	20	D	D	D	b	D	D
512110	Motion picture & video production	20	D	D	D	b	D	D
5121102	Motion picture & video production for television	10	D	D	D	a	D	D
51213	Motion picture & video exhibition	17	24 341	3 552	773	408	—	—
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	9	D	D	D	c	D	D
512199	Other motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	75	250 988	48 868	12 033	1 228	1.6	14.1
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	41	113 698	28 125	8 386	511	3.2	15.5
5141	Information services	14	19 763	5 908	1 462	107	9.2	88.8
51419	Other information services	13	D	D	D	c	D	D
514191	Online information services	10	D	D	D	b	D	D
5142	Data processing services	27	93 935	22 217	6 924	404	2.0	—
51421	Data processing services	27	93 935	22 217	6 924	404	2.0	—
514210	Data processing services	27	93 935	22 217	6 924	404	2.0	—
LA SALLE COUNTY, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	81 750	11 365	2 508	327	.2	4.4

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
LEE COUNTY, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LIVINGSTON COUNTY, IL								
513	Broadcasting & telecommunications	10	12 343	1 943	373	51	16.6	13.0
LOGAN COUNTY, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MCDONOUGH COUNTY, IL								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MCHENRY COUNTY, IL								
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
512	Motion picture & sound recording industries	13	9 272	1 355	248	202	7.6	—
5121	Motion picture & video industries	13	9 272	1 355	248	202	7.6	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	18	57 442	12 478	2 886	319	10.8	.6
MCLEAN COUNTY, IL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	167 975	24 853	5 216	532	—	28.2
5131	Radio & television broadcasting	2	D	D	D	c	D	D
MACON COUNTY, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	49 103	11 455	2 662	391	—	3.5
5131	Radio & television broadcasting	8	D	D	D	c	D	D
MACOUPIN COUNTY, IL								
513	Broadcasting & telecommunications	11	15 173	1 760	364	54	2.0	—
MADISON COUNTY, IL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	82 241	15 086	3 718	415	.3	.2
MARION COUNTY, IL								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
MERCER COUNTY, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MONROE COUNTY, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MORGAN COUNTY, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
OGLE COUNTY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
PEORIA COUNTY, IL								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	165 507	38 430	9 888	1 002	.2	2.4
5131	Radio & television broadcasting	6	13 192	6 035	1 490	188	3.0	26.9
514	Information services & data processing services	13	D	D	D	b	D	D
PERRY COUNTY, IL								
514	Information services & data processing services	1	D	D	D	b	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
RANDOLPH COUNTY, IL								
5112	Software publishers	1	D	D	D	b	D	D
51121	Software publishers	1	D	D	D	b	D	D
511210	Software publishers	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
RICHLAND COUNTY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ROCK ISLAND COUNTY, IL								
512	Motion picture & sound recording industries	9	5 813	1 188	269	86	3.6	2.6
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	f	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
ST. CLAIR COUNTY, IL								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	94 106	16 662	4 193	422	.2	2.7
514	Information services & data processing services	12	D	D	D	c	D	D
5142	Data processing services	7	D	D	D	c	D	D
51421	Data processing services	7	D	D	D	c	D	D
514210	Data processing services	7	D	D	D	c	D	D
SANGAMON COUNTY, IL								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	62	D	D	D	g	D	D
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
STEPHENSON COUNTY, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
TAZEWELL COUNTY, IL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	2 618	556	149	60	—	—
513	Broadcasting & telecommunications	18	63 699	12 939	3 184	363	.5	2.2
5131	Radio & television broadcasting	5	22 651	7 502	1 779	243	—	4.7

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
VERMILION COUNTY, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	37 298	7 702	1 800	285	—	—
WHITESIDE COUNTY, IL								
513	Broadcasting & telecommunications	6	9 852	1 910	459	64	—	—
WILL COUNTY, IL								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	42	D	D	D	f	D	D
514	Information services & data processing services	12	25 522	9 204	2 061	264	11.7	10.8
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
WILLIAMSON COUNTY, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
WINNEBAGO COUNTY, IL								
512	Motion picture & sound recording industries	9	9 516	1 970	450	141	13.6	—
5121	Motion picture & video industries	9	9 516	1 970	450	141	13.6	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	D	D	D	f	D	D
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
WOODFORD COUNTY, IL								
513	Broadcasting & telecommunications	8	10 852	2 325	514	51	—	—

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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							From administrative records ¹	Estimated ²
ADDISON, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	35 128	7 637	1 850	211	1.0	.5
514	Information services & data processing services	5	D	D	D	b	D	D
ALSIP, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
ARLINGTON HEIGHTS, IL *								
512	Motion picture & sound recording industries	13	D	D	D	b	D	D
5121	Motion picture & video industries	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	f	D	D
514	Information services & data processing services	10	83 253	13 139	3 243	311	—	1.6
5142	Data processing services	6	D	D	D	c	D	D
51421	Data processing services	6	D	D	D	c	D	D
514210	Data processing services	6	D	D	D	c	D	D
ARLINGTON HEIGHTS, IL (COOK COUNTY PART) *								
512	Motion picture & sound recording industries	13	D	D	D	b	D	D
5121	Motion picture & video industries	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	f	D	D
514	Information services & data processing services	10	83 253	13 139	3 243	311	—	1.6
5142	Data processing services	6	D	D	D	c	D	D
51421	Data processing services	6	D	D	D	c	D	D
514210	Data processing services	6	D	D	D	c	D	D
AURORA, IL *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	36 907	3 786	917	109	—	34.6
AURORA, IL (DUPAGE COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
AURORA, IL (KANE COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BARRINGTON, IL *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BARRINGTON, IL (LAKE COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BATAVIA, IL *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BATAVIA, IL (KANE COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BELLEVILLE, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	36 592	4 990	1 400	129	—	—
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
BELLWOOD, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BELVIDERE, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BENSENVILLE, IL *								
512	Motion picture & sound recording industries	4	2 307	1 089	132	59	14.0	—
5121	Motion picture & video industries	4	2 307	1 089	132	59	14.0	—
514	Information services & data processing services	9	36 073	6 622	2 077	186	.1	.6
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
514191	Online information services	2	D	D	D	b	D	D
BENSENVILLE, IL (DUPAGE COUNTY PART) *								
512	Motion picture & sound recording industries	4	2 307	1 089	132	59	14.0	—
5121	Motion picture & video industries	4	2 307	1 089	132	59	14.0	—
514	Information services & data processing services	9	36 073	6 622	2 077	186	.1	.6
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
514191	Online information services	2	D	D	D	b	D	D
BLOOMINGDALE, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BLOOMINGTON, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	127 041	20 389	4 242	428	—	37.3
5131	Radio & television broadcasting	2	D	D	D	c	D	D
BLUE ISLAND, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BOLINGBROOK, IL *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BOLINGBROOK, IL (WILL COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BOURBONNAIS, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BRIDGEVIEW, IL								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BROADVIEW, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
BUFFALO GROVE, IL *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	26 246	5 838	1 306	116	3.2	2.1
BUFFALO GROVE, IL (LAKE COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
CALUMET CITY, IL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
CANTON, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CARBONDALE, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
CAROL STREAM, IL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CARPENTERSVILLE, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
CHAMPAIGN, IL								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	48 683	13 533	3 223	426	.3	1.7
5131	Radio & television broadcasting	9	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
CHESTER, IL								
5112	Software publishers	1	D	D	D	b	D	D
51121	Software publishers	1	D	D	D	b	D	D
511210	Software publishers	1	D	D	D	b	D	D
CHICAGO, IL *								
5112	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
51121	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
511210	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
512	Motion picture & sound recording industries	327	700 642	228 053	32 912	3 615	5.3	6.9
5121	Motion picture & video industries	280	675 722	220 836	31 230	3 390	4.2	7.2
51211	Motion picture & video production	158	414 976	157 298	16 231	1 441	5.4	7.1
512110	Motion picture & video production	158	414 976	157 298	16 231	1 441	5.4	7.1
5121101	Motion picture production (except for television)	80	66 172	19 734	4 563	526	12.3	6.3
5121102	Motion picture & video production for television	78	348 804	137 564	11 668	915	4.1	7.3
51213	Motion picture & video exhibition	39	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	38	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	65	128 296	42 992	10 013	818	2.8	.9
512191	Teleproduction & other postproduction services	57	117 642	39 581	9 321	712	2.7	—
5122	Sound recording industries	47	24 920	7 217	1 682	225	33.5	.9
51224	Sound recording studios	26	14 448	4 383	1 073	137	30.0	.4
512240	Sound recording studios	26	14 448	4 383	1 073	137	30.0	.4
513	Broadcasting & telecommunications	400	5 661 219	1 055 048	283 040	19 192	.8	9.5
5131	Radio & television broadcasting	75	1 225 819	267 833	66 247	4 103	3.3	24.9
51311	Radio broadcasting	56	313 365	95 974	21 669	1 621	3.5	14.6
513112	Radio stations	49	305 749	92 834	20 893	1 545	3.6	14.7
51312	Television broadcasting	19	912 454	171 859	44 578	2 482	3.2	28.4
513120	Television broadcasting	19	912 454	171 859	44 578	2 482	3.2	28.4
5132	Cable networks & program distribution	32	371 158	51 265	12 938	1 343	—	17.0
51322	Cable & other program distribution	20	D	D	D	g	D	D
513220	Cable & other program distribution	20	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
CHICAGO, IL *—Con.								
514	Information services & data processing services	135	342 468	89 496	21 054	2 127	4.4	8.0
5141	Information services	63	210 957	50 680	12 618	1 129	4.2	6.3
51411	News syndicates	14	D	D	D	f	D	D
514110	News syndicates	14	D	D	D	f	D	D
51419	Other information services	43	D	D	D	e	D	D
514191	Online information services	39	D	D	D	e	D	D
5142	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
51421	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
514210	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
CHICAGO, IL (COOK COUNTY PART) *								
5112	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
51121	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
511210	Software publishers	124	1 092 841	297 461	68 836	4 673	6.7	17.4
512	Motion picture & sound recording industries	327	700 642	228 053	32 912	3 615	5.3	6.9
5121	Motion picture & video industries	280	675 722	220 836	31 230	3 390	4.2	7.2
51211	Motion picture & video production	158	414 976	157 298	16 231	1 441	5.4	7.1
512110	Motion picture & video production	158	414 976	157 298	16 231	1 441	5.4	7.1
5121101	Motion picture production (except for television)	80	66 172	19 734	4 563	526	12.3	6.3
5121102	Motion picture & video production for television	78	348 804	137 564	11 668	915	4.1	7.3
51213	Motion picture & video exhibition	39	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	38	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	65	128 296	42 992	10 013	818	2.8	.9
512191	Teleproduction & other postproduction services	57	117 642	39 581	9 321	712	2.7	—
5122	Sound recording industries	47	24 920	7 217	1 682	225	33.5	.9
51224	Sound recording studios	26	14 448	4 383	1 073	137	30.0	.4
512240	Sound recording studios	26	14 448	4 383	1 073	137	30.0	.4
513	Broadcasting & telecommunications	400	5 661 219	1 055 048	283 040	19 192	.8	9.5
5131	Radio & television broadcasting	75	1 225 819	267 833	66 247	4 103	3.3	24.9
51311	Radio broadcasting	56	313 365	95 974	21 669	1 621	3.5	14.6
513112	Radio stations	49	305 749	92 834	20 893	1 545	3.6	14.7
51312	Television broadcasting	19	912 454	171 859	44 578	2 482	3.2	28.4
513120	Television broadcasting	19	912 454	171 859	44 578	2 482	3.2	28.4
5132	Cable networks & program distribution	32	371 158	51 265	12 938	1 343	—	17.0
51322	Cable & other program distribution	20	D	D	D	g	D	D
513220	Cable & other program distribution	20	D	D	D	g	D	D
514	Information services & data processing services	135	342 468	89 496	21 054	2 127	4.4	8.0
5141	Information services	63	210 957	50 680	12 618	1 129	4.2	6.3
51411	News syndicates	14	D	D	D	f	D	D
514110	News syndicates	14	D	D	D	f	D	D
51419	Other information services	43	D	D	D	e	D	D
514191	Online information services	39	D	D	D	e	D	D
5142	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
51421	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
514210	Data processing services	72	131 511	38 816	8 436	998	4.7	10.9
CHICAGO HEIGHTS, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
CHILLICOTHE, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CICERO, IL								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
COLLINSVILLE, IL *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
COLLINSVILLE, IL (MADISON COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
COUNTRYSIDE, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
CRESTWOOD, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
CRYSTAL LAKE, IL								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
DANVILLE, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
DARIEN, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51211	Motion picture & video production	3	D	D	D	b	D	D
512110	Motion picture & video production	3	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
DECATUR, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
DEERFIELD, IL *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
514	Information services & data processing services	9	55 361	16 592	4 120	155	.5	27.9
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	4	D	D	D	c	D	D
514191	Online information services	3	D	D	D	c	D	D
5142	Data processing services	5	D	D	D	b	D	D
51421	Data processing services	5	D	D	D	b	D	D
514210	Data processing services	5	D	D	D	b	D	D
DEERFIELD, IL (LAKE COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	3	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D
514191	Online information services	2	D	D	D	b	D	D
5142	Data processing services	5	D	D	D	b	D	D
51421	Data processing services	5	D	D	D	b	D	D
514210	Data processing services	5	D	D	D	b	D	D
DEKALB, IL								
513	Broadcasting & telecommunications	6	29 666	5 639	1 981	171	—	—
DES PLAINES, IL								
512	Motion picture & sound recording industries	3	5 348	2 221	524	42	—	—
5121	Motion picture & video industries	3	5 348	2 221	524	42	—	—
513	Broadcasting & telecommunications	13	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
DOWNERS GROVE, IL								
5112	Software publishers	9	112 389	35 884	9 204	579	.6	3.1
51121	Software publishers	9	112 389	35 884	9 204	579	.6	3.1
511210	Software publishers	9	112 389	35 884	9 204	579	.6	3.1
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	89 691	16 808	4 708	367	2.8	—
DU QUOIN, IL								
514	Information services & data processing services	1	D	D	D	b	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
EAST ALTON, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
EAST DUNDEE, IL *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
EAST DUNDEE, IL (KANE COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
EAST PEORIA, IL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
EAST ST. LOUIS, IL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
EFFINGHAM, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ELGIN, IL *								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
ELGIN, IL (KANE COUNTY PART) *								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
ELK GROVE VILLAGE, IL *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	39 300	8 140	2 005	143	—	18.1
ELK GROVE VILLAGE, IL (COOK COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	39 300	8 140	2 005	143	—	18.1

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							From administrative records ¹	Estimated ²
ELMHURST, IL *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	331 979	64 832	14 814	1 997	—	14.7
5132	Cable networks & program distribution	5	D	D	D	g	D	D
51322	Cable & other program distribution	5	D	D	D	g	D	D
513220	Cable & other program distribution	5	D	D	D	g	D	D
ELMHURST, IL (DUPAGE COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	331 979	64 832	14 814	1 997	—	14.7
5132	Cable networks & program distribution	5	D	D	D	g	D	D
51322	Cable & other program distribution	5	D	D	D	g	D	D
513220	Cable & other program distribution	5	D	D	D	g	D	D
EVANSTON, IL								
5112	Software publishers	19	77 629	25 345	7 172	436	5.0	68.0
51121	Software publishers	19	77 629	25 345	7 172	436	5.0	68.0
511210	Software publishers	19	77 629	25 345	7 172	436	5.0	68.0
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
FAIRVIEW HEIGHTS, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
FRANKLIN PARK, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FREEPORT, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GALESBURG, IL								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
GENESEO, IL								
513	Broadcasting & telecommunications	9	9 638	2 717	564	85	9.2	—
GENEVA, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GLENDALE HEIGHTS, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
GLEN ELLYN, IL								
512	Motion picture & sound recording industries	5	4 186	495	102	20	4.6	—
5122	Sound recording industries	2	D	D	D	a	D	D
GLENVIEW, IL								
512	Motion picture & sound recording industries	4	2 465	486	142	13	39.2	44.1
5121	Motion picture & video industries	4	2 465	486	142	13	39.2	44.1
GURNEE, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
HARVEY, IL								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HARWOOD HEIGHTS, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HICKORY HILLS, IL								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
HIGHLAND PARK, IL								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
HILLSIDE, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
HINSDALE, IL *								
514	Information services & data processing services	3	D	D	D	b	D	D
5142	Data processing services	2	D	D	D	b	D	D
51421	Data processing services	2	D	D	D	b	D	D
514210	Data processing services	2	D	D	D	b	D	D
HINSDALE, IL (DUPAGE COUNTY PART) *								
514	Information services & data processing services	3	D	D	D	b	D	D
5142	Data processing services	2	D	D	D	b	D	D
51421	Data processing services	2	D	D	D	b	D	D
514210	Data processing services	2	D	D	D	b	D	D
HOFFMAN ESTATES, IL *								
513	Broadcasting & telecommunications	26	D	D	D	h	D	D
HOFFMAN ESTATES, IL (COOK COUNTY PART) *								
513	Broadcasting & telecommunications	26	D	D	D	h	D	D
HOMEWOOD, IL								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
514	Information services & data processing services	4	D	D	D	f	D	D
5142	Data processing services	4	D	D	D	f	D	D
51421	Data processing services	4	D	D	D	f	D	D
514210	Data processing services	4	D	D	D	f	D	D
ITASCA, IL								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
JACKSONVILLE, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JOLIET, IL *								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
JOLIET, IL (WILL COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
KANKAKEE, IL								
513	Broadcasting & telecommunications	3	10 478	2 211	485	82	—	—
KEWANEE, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KILDEER, IL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
LAKE FOREST, IL								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51211	Motion picture & video production	1	D	D	D	a	D	D
512110	Motion picture & video production	1	D	D	D	a	D	D
5121102	Motion picture & video production for television	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
LAKE IN THE HILLS, IL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
LAKE VILLA, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAKE ZURICH, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
LANSING, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
LIBERTYVILLE, IL								
513	Broadcasting & telecommunications	4	22 174	3 494	920	102	—	—
LINCOLN, IL								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
LISLE, IL								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
514	Information services & data processing services	6	12 127	2 819	675	57	42.9	39.0

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOMBARD, IL								
5112	Software publishers	12	D	D	D	e	D	D
51121	Software publishers	12	D	D	D	e	D	D
511210	Software publishers	12	D	D	D	e	D	D
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
514	Information services & data processing services	9	85 851	22 856	6 036	621	.2	21.0
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
LOVES PARK, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
LYONS, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MCHENRY, IL								
5112	Software publishers	1	D	D	D	e	D	D
51121	Software publishers	1	D	D	D	e	D	D
511210	Software publishers	1	D	D	D	e	D	D
MACOMB, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MARION, IL *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
MARION, IL (WILLIAMSON COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
MARSEILLES, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MASCOUTAH, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MATTESON, IL *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D
MATTESON, IL (COOK COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
MATTOON, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
MAYWOOD, IL								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
MILAN, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MOLINE, IL								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	62 430	11 462	2 842	291	1.5	—
5131	Radio & television broadcasting	1	D	D	D	b	D	D
MONTGOMERY, IL *								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
MONTGOMERY, IL (KANE COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
MOUNT PROSPECT, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
MOUNT VERNON, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
MUNDELEIN, IL								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	c	D	D
512199	Other motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
NAPERVILLE, IL *								
512	Motion picture & sound recording industries	7	5 390	850	193	54	2.9	—
5121	Motion picture & video industries	7	5 390	850	193	54	2.9	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	83 841	12 667	3 546	277	.2	47.0
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	14	25 108	6 536	1 509	172	12.1	50.1

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							From administrative records ¹	Estimated ²
NAPERVILLE, IL (DUPAGE COUNTY PART) *								
512	Motion picture & sound recording industries	7	5 390	850	193	54	2.9	—
5121	Motion picture & video industries	7	5 390	850	193	54	2.9	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	83 841	12 667	3 546	277	.2	47.0
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	14	25 108	6 536	1 509	172	12.1	50.1
NEW LENOX, IL								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
NILES, IL								
512	Motion picture & sound recording industries	9	11 191	3 105	604	202	1.3	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
NORMAL, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NORTHBROOK, IL								
512	Motion picture & sound recording industries	8	11 600	2 713	595	198	3.5	26.3
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	35 011	10 581	2 626	269	2.1	2.7
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	12	12 485	5 073	1 174	172	5.8	—
NORTHFIELD, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
NORTHLAKE, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NORTH RIVERSIDE, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
OAK BROOK, IL *								
5112	Software publishers	14	D	D	D	c	D	D
51121	Software publishers	14	D	D	D	c	D	D
511210	Software publishers	14	D	D	D	c	D	D
512	Motion picture & sound recording industries	8	7 018	1 095	251	57	.3	12.5
5121	Motion picture & video industries	8	7 018	1 095	251	57	.3	12.5
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	535 900	84 036	23 412	2 098	—	21.6
OAK BROOK, IL (DUPAGE COUNTY PART) *								
5112	Software publishers	13	D	D	D	c	D	D
51121	Software publishers	13	D	D	D	c	D	D
511210	Software publishers	13	D	D	D	c	D	D
512	Motion picture & sound recording industries	8	7 018	1 095	251	57	.3	12.5
5121	Motion picture & video industries	8	7 018	1 095	251	57	.3	12.5
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	535 900	84 036	23 412	2 098	—	21.6

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							From administrative records ¹	Estimated ²
OAK LAWN, IL								
513	Broadcasting & telecommunications	7	22 433	4 058	1 022	134	—	25.3
OAK PARK, IL								
512	Motion picture & sound recording industries	9	4 491	722	175	49	5.3	.9
5121	Motion picture & video industries	9	4 491	722	175	49	5.3	.9
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
O'FALLON, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
OLNEY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ORLAND HILLS, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ORLAND PARK, IL *								
512	Motion picture & sound recording industries	6	19 312	3 111	658	154	.8	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ORLAND PARK, IL (COOK COUNTY PART) *								
512	Motion picture & sound recording industries	6	19 312	3 111	658	154	.8	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
OTTAWA, IL								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PALATINE, IL								
512	Motion picture & sound recording industries	7	6 361	1 898	422	48	6.6	—
5121	Motion picture & video industries	7	6 361	1 898	422	48	6.6	—
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	f	D	D
PARK RIDGE, IL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
PEKIN, IL *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PEKIN, IL (TAZEWELL COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
PEORIA, IL								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	141 514	33 870	8 881	892	.3	2.8
5131	Radio & television broadcasting	6	13 192	6 035	1 490	188	3.0	26.9
514	Information services & data processing services	8	10 317	1 482	366	44	6.5	76.3
PERU, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PONTIAC, IL								
513	Broadcasting & telecommunications	5	8 231	1 559	279	37	—	14.4
PRINCETON, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
QUINCY, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
RANTOUL, IL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
ROCKFORD, IL								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	85 128	17 795	4 720	507	.1	27.8
5131	Radio & television broadcasting	6	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
ROCK ISLAND, IL								
513	Broadcasting & telecommunications	8	70 076	16 886	4 022	473	—	—
ROLLING MEADOWS, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
ROMEDEVILLE, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ROSELLE, IL *								
513	Broadcasting & telecommunications	3	7 865	1 061	240	21	—	—
ROSELLE, IL (DUPAGE COUNTY PART) *								
513	Broadcasting & telecommunications	3	7 865	1 061	240	21	—	—
ROSEMONT, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51212	Motion picture & video distribution	1	D	D	D	b	D	D
512120	Motion picture & video distribution	1	D	D	D	b	D	D
5121201	Motion picture film exchanges	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	g	D	D
514	Information services & data processing services	5	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
ST. CHARLES, IL *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ST. CHARLES, IL (KANE COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
SAVANNA, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SAVOY, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SCHAUMBURG, IL *								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	g	D	D
514	Information services & data processing services	13	32 250	11 366	3 619	187	2.1	27.7
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
SCHAUMBURG, IL (COOK COUNTY PART) *								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	g	D	D
514	Information services & data processing services	13	32 250	11 366	3 619	187	2.1	27.7
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
SCHAUMBURG, IL (DUPAGE COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
SKOKIE, IL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	18 584	4 430	1 007	93	10.5	12.1
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
SPRINGFIELD, IL								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	49	306 038	61 273	15 203	1 609	.1	10.1
5131	Radio & television broadcasting	6	D	D	D	e	D	D
STREAMWOOD, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
STREATOR, IL *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
STREATOR, IL (LA SALLE COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SUMMIT, IL								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SYCAMORE, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TINLEY PARK, IL *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TINLEY PARK, IL (COOK COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
URBANA, IL								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
VERNON HILLS, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
VILLA PARK, IL								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
WARRENVILLE, IL								
513	Broadcasting & telecommunications	2	D	D	D	g	D	D
WATERLOO, IL								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
WAUKEGAN, IL								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
WESTCHESTER, IL								
513	Broadcasting & telecommunications	13	255 039	19 657	5 201	426	—	.3

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WESTMONT, IL								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
WHEATON, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
WHEELING, IL *								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	7	9 779	2 805	691	67	—	6.8
WHEELING, IL (COOK COUNTY PART) *								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	7	9 779	2 805	691	67	—	6.8
WILMETTE, IL								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
WINNETKA, IL								
512	Motion picture & sound recording industries	6	7 144	2 634	610	26	76.6	—
5121	Motion picture & video industries	6	7 144	2 634	610	26	76.6	—
WOOD DALE, IL								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
YORKVILLE, IL								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
BALANCE OF CHAMPAIGN COUNTY, IL								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
BALANCE OF COOK COUNTY, IL								
512	Motion picture & sound recording industries	7	D	D	D	a	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
BALANCE OF DUPAGE COUNTY, IL								
5112	Software publishers	17	D	D	D	g	D	D
51121	Software publishers	17	D	D	D	g	D	D
511210	Software publishers	17	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	g	D	D
BALANCE OF EFFINGHAM COUNTY, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF FRANKLIN COUNTY, IL								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF KANE COUNTY, IL								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512132	Drive-in motion picture theaters	1	D	D	D	b	D	D
BALANCE OF KENDALL COUNTY, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF LAKE COUNTY, IL								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	7	D	D	D	b	D	D
BALANCE OF MCHENRY COUNTY, IL								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF MADISON COUNTY, IL								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF PEORIA COUNTY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF SANGAMON COUNTY, IL								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF WILL COUNTY, IL								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF WINNEBAGO COUNTY, IL								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

ILLINOIS

Algonquin is in Kane and McHenry Counties.

Arlington Heights is in Cook and Lake Counties; it annexed into Lake County prior to 1990, but this change was not submitted to the Census Bureau until April 1995.

Aurora is in DuPage, Kane, Kendall, and Will Counties; it annexed into Kendall and Will Counties in December 1995.

Barrington is in Cook and Lake Counties.

Barrington Hills is in Cook, Kane, Lake, and McHenry Counties.

Bartlett is in Cook, DuPage, and Kane Counties.

Batavia is in DuPage and Kane Counties.

Bedford Park does not qualify as a "place" for the economic census based on its 1990 population but is included because of its dense concentration of economic activity.

Bensenville is in Cook and DuPage Counties.

Bolingbrook is in DuPage and Will Counties.

Buffalo Grove is in Cook and Lake Counties.

Burr Ridge is in Cook and DuPage Counties.

Casey is in Clark and Cumberland Counties.

Centralia is in Clinton, Marion, and Washington Counties.

Channahon is in Grundy and Will Counties.

Chicago is in Cook and DuPage Counties.

Coal City is in Grundy and Will Counties.

Coal Valley is in Henry and Rock Island Counties.

Collinsville is in Madison and St. Clair Counties.

Colona resulted from the merger of Green Rock (reported in the 1992 Economic Census) and Colona (not populous enough for separate tabulation in the 1992 Economic Census) in May 1995.

Columbia is in Monroe and St. Clair Counties; it annexed into St. Clair County in January 1993.

Deerfield is in Cook and Lake Counties.

Dwight is in Grundy and Livingston Counties.

East Dundee is in Cook and Kane Counties.

Elgin is in Cook and Kane Counties.

Elk Grove Village is in Cook and DuPage Counties.

Elmhurst is in Cook and DuPage Counties; it annexed into Cook County in July 1992.

Fox Lake is in Lake and McHenry Counties.

Fox River Grove is in Lake and McHenry Counties.

Hanover Park is in Cook and DuPage Counties.

Hinsdale is in Cook and DuPage Counties.

Hoffman Estates is in Cook and Kane Counties.

Huntley is in Kane and McHenry Counties.

Island Lake is in Lake and McHenry Counties.

Joliet is in Kendall and Will Counties; it annexed into Kendall County in June 1996.

Lemont is in Cook, DuPage, and Will Counties.

Madison is in Madison and St. Clair Counties.

Marion is in Johnson and Williamson Counties; it annexed into Johnson County in September 1993.

Matteson is in Cook and Will Counties; it annexed into Will County in February 1990, but this change was not submitted to the Census Bureau until May 1995.

Minooka is in Grundy and Will Counties.

Montgomery is in Kane and Kendall Counties.

Naperville is in DuPage and Will Counties.

New Baden is in Clinton and St. Clair Counties.

Oak Brook is in Cook and DuPage Counties.

Orland Park is in Cook and Will Counties; it annexed into Will County in January 1996.

Park Forest is in Cook and Will Counties.

Pekin is in Peoria and Tazewell Counties.

Peoria Heights is in Peoria, Tazewell, and Woodford Counties.

Roselle is in Cook and DuPage Counties.

St. Charles is in DuPage and Kane Counties.

Sandwich is in DeKalb and Kendall Counties.

Sauk Village is in Cook and Will Counties.

Schaumburg is in Cook and DuPage Counties.

Steger is in Cook and Will Counties.

Streator is in La Salle and Livingston Counties.

Tinley Park is in Cook and Will Counties.

University Park is in Cook and Will Counties.

Virden is in Macoupin and Sangamon Counties.

West Peoria was incorporated in November 1993.

Wheeling is in Cook and Lake Counties.

Woodridge is in Cook, DuPage, and Will Counties; it annexed into Cook County in June 1993.

Appendix E. Metropolitan Areas

ILLINOIS

Bloomington—Normal, IL MSA

McLean County, IL

Champaign—Urbana, IL MSA

Champaign County, IL

Chicago, IL PMSA

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

Chicago—Gary—Kenosha, IL—IN—WI CMSA

Chicago, IL PMSA

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

Gary, IN PMSA

Lake County, IN

Porter County, IN

Kankakee, IL PMSA

Kankakee County, IL

Kenosha, WI PMSA

Kenosha County, WI

Davenport—Moline—Rock Island, IA—IL MSA

Henry County, IL

Rock Island County, IL

Scott County, IA

Decatur, IL MSA

Macon County, IL

Kankakee, IL PMSA

Kankakee County, IL

Peoria—Pekin, IL MSA

Peoria County, IL

Tazewell County, IL

Woodford County, IL

Rockford, IL MSA

Boone County, IL

Ogle County, IL

Winnebago County, IL

St. Louis, MO—IL MSA

Clinton County, IL

Jersey County, IL

Madison County, IL

Monroe County, IL

St. Clair County, IL

Franklin County, MO

Jefferson County, MO

Lincoln County, MO

St. Charles County, MO

St. Louis County, MO

Warren County, MO

St. Louis, MO (IC)

Springfield, IL MSA

Menard County, IL

Sangamon County, IL

Indiana

1997

Issued October 1999

EC97S51A-IN

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Indiana 1997

Issued October 1999

EC97S51A-IN

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
INDIANA								
51	Information	2 032	8 130 925	1 406 634	N	43 961	.9	5.5
511	Publishing industries	495	1 834 209	507 942	N	16 597	.6	12.5
5111	Newspaper, periodical, book, & database publishers	374	1 516 874	407 394	N	14 847	—	12.7
51111	Newspaper publishers	198	815 000	264 051	N	10 436	—	11.7
511110	Newspaper publishers	198	815 000	264 051	N	10 436	—	11.7
51112	Periodical publishers	83	105 692	27 250	N	1 039	—	51.5
511120	Periodical publishers	83	105 692	27 250	N	1 039	—	51.5
51113	Book publishers	34	424 499	68 393	N	1 716	—	2.0
511130	Book publishers	34	424 499	68 393	N	1 716	—	2.0
51114	Database & directory publishers	18	38 511	16 709	N	448	—	7.0
511140	Database & directory publishers	18	38 511	16 709	N	448	—	7.0
51119	Other publishers	41	133 172	30 991	N	1 208	—	23.5
511191	Greeting card publishers	2	D	D	N	f	D	D
511199	All other publishers	39	D	D	N	e	D	D
5112	Software publishers	121	317 335	100 548	21 768	1 750	3.5	11.8
51121	Software publishers	121	317 335	100 548	21 768	1 750	3.5	11.8
511210	Software publishers	121	317 335	100 548	21 768	1 750	3.5	11.8
512	Motion picture & sound recording industries	295	206 935	37 209	8 595	3 273	5.0	2.1
5121	Motion picture & video industries	255	189 087	33 751	7 861	3 137	3.9	2.3
51211	Motion picture & video production	64	31 106	9 404	2 356	268	14.9	7.3
512110	Motion picture & video production	64	31 106	9 404	2 356	268	14.9	7.3
5121101	Motion picture production (except for television)	40	17 397	5 619	1 393	196	20.4	7.5
5121102	Motion picture & video production for television	24	13 709	3 785	963	72	7.9	7.0
51212	Motion picture & video distribution	5	2 699	872	184	32	13.4	—
512120	Motion picture & video distribution	5	2 699	872	184	32	13.4	—
5121201	Motion picture film exchanges	3	D	D	D	a	D	D
5121202	Film or tape distribution for television	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	153	140 019	18 439	4 210	2 673	1.6	.5
512131	Motion picture theaters (except drive-ins)	134	136 998	18 026	4 187	2 655	1.5	.5
512132	Drive-in motion picture theaters	19	3 021	413	23	18	6.9	—
51219	Post production & other motion picture & video industries	33	15 263	5 036	1 111	164	1.5	8.6
512191	Teleproduction & other postproduction services	31	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	b	D	D
5122	Sound recording industries	40	17 848	3 458	734	136	16.6	.2
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	7	5 419	819	176	23	8.7	—
512230	Music publishers	7	5 419	819	176	23	8.7	—
51224	Sound recording studios	25	6 875	1 879	380	81	30.0	.3
512240	Sound recording studios	25	6 875	1 879	380	81	30.0	.3
51229	Other sound recording industries	5	D	D	D	a	D	D
512290	Other sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	1 001	5 553 952	712 741	182 497	19 353	.7	3.2
5131	Radio & television broadcasting	197	437 835	144 953	33 073	5 024	5.6	9.6
51311	Radio broadcasting	158	172 239	65 102	14 525	2 732	8.7	17.9
513111	Radio networks	4	871	312	148	34	—	1.5
513112	Radio stations	154	171 368	64 790	14 377	2 698	8.7	18.0
51312	Television broadcasting	39	265 596	79 851	18 548	2 292	3.6	4.2
513120	Television broadcasting	39	265 596	79 851	18 548	2 292	3.6	4.2
5132	Cable networks & program distribution	89	482 953	64 595	15 738	2 419	1.2	5.1
51321	Cable networks	3	1 439	504	135	32	D	—
513210	Cable networks	3	1 439	504	135	32	D	—
51322	Cable & other program distribution	86	481 514	64 091	15 603	2 387	1.2	5.1
513220	Cable & other program distribution	86	481 514	64 091	15 603	2 387	1.2	5.1
5133	Telecommunications	715	4 633 164	503 193	133 686	11 910	.2	2.4
51331	Wired telecommunications carriers	550	3 963 236	413 089	111 391	8 856	—	.4
513310	Wired telecommunications carriers	550	3 963 236	413 089	111 391	8 856	—	.4
51332	Wireless telecommunications carriers (except satellite)	123	509 758	65 089	16 517	2 204	.6	17.0
513321	Paging	65	369 579	39 633	10 461	1 344	.6	23.0
513322	Cellular & other wireless telecommunications	58	140 179	25 456	6 056	860	.8	1.0
51333	Telecommunications resellers	27	137 746	21 619	4 923	750	1.3	7.0
513330	Telecommunications resellers	27	137 746	21 619	4 923	750	1.3	7.0
51334	Satellite telecommunications	4	D	D	D	a	D	D
513340	Satellite telecommunications	4	D	D	D	a	D	D
51339	Other telecommunications	11	D	D	D	b	D	D
513390	Other telecommunications	11	D	D	D	b	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
INDIANA—Con.								
51 Information—Con.								
514	Information services & data processing services	241	535 829	148 742	37 295	4 738	3.4	6.2
5141	Information services	85	56 881	13 852	2 973	813	19.7	8.4
51411	News syndicates	5	9 529	2 797	501	222	18.6	15.6
514110	News syndicates	5	9 529	2 797	501	222	18.6	15.6
51412	Libraries & archives	21	7 767	4 002	1 022	277	2.9	.4
514120	Libraries & archives	21	7 767	4 002	1 022	277	2.9	.4
51419	Other information services	59	39 585	7 053	1 450	314	23.3	8.3
514191	Online information services	59	39 585	7 053	1 450	314	23.3	8.3
5142	Data processing services	156	478 948	134 890	34 322	3 925	1.4	6.0
51421	Data processing services	156	478 948	134 890	34 322	3 925	1.4	6.0
514210	Data processing services	156	478 948	134 890	34 322	3 925	1.4	6.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BLOOMINGTON, IN MSA								
512	Motion picture & sound recording industries	8	5 849	871	183	117	3.7	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	246 010	22 256	6 169	655	—	1.6
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA								
5112	Software publishers	472	D	D	D	j	D	D
51121	Software publishers	472	D	D	D	D	D	D
511210	Software publishers	472	D	D	D	D	D	D
512	Motion picture & sound recording industries	746	1 455 107	322 962	53 738	8 530	8.4	4.4
5121	Motion picture & video industries	652	D	D	D	i	D	D
51211	Motion picture & video production	327	D	D	D	g	D	D
512110	Motion picture & video production	327	D	D	D	D	D	D
5121101	Motion picture production (except for television)	197	D	D	D	f	D	D
5121102	Motion picture & video production for television	130	D	D	D	D	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	173	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	159	297 421	42 178	9 964	4 227	.5	5.0
512132	Drive-in motion picture theaters	14	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	123	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	108	D	D	D	f	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	94	D	D	D	e	D	D
51223	Music publishers	17	9 974	2 707	552	55	61.8	3.4
512230	Music publishers	17	9 974	2 707	552	55	61.8	3.4
51224	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
512240	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 264	12 586 761	2 275 624	627 218	47 279	.7	7.8
5131	Radio & television broadcasting	145	1 303 550	294 490	72 647	5 148	3.9	24.4
51311	Radio broadcasting	112	D	D	D	h	D	D
513112	Radio stations	104	D	D	D	g	D	D
51312	Television broadcasting	33	D	D	D	h	D	D
513120	Television broadcasting	33	D	D	D	h	D	D
5132	Cable networks & program distribution	115	1 263 813	181 023	44 891	5 363	.4	21.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	92	D	D	D	h	D	D
513220	Cable & other program distribution	92	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
514	Information services & data processing services	500	1 111 218	338 418	85 572	9 754	4.3	15.3
5141	Information services	171	325 726	85 639	20 438	2 249	5.8	15.3
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	125	D	D	D	g	D	D
514191	Online information services	114	D	D	D	g	D	D
5142	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
51421	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
514210	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
Chicago, IL PMSA								
5112	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
51121	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
511210	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
512	Motion picture & sound recording industries	717	1 428 976	319 237	52 924	8 076	8.4	4.5
5121	Motion picture & video industries	626	1 378 705	304 880	49 651	7 637	7.5	4.1
51211	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
512110	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
5121101	Motion picture production (except for television)	194	D	D	D	f	D	D
5121102	Motion picture & video production for television	129	D	D	D	g	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	153	278 842	40 321	9 538	3 905	1.8	5.3
512131	Motion picture theaters (except drive-ins)	142	D	D	D	h	D	D
512132	Drive-in motion picture theaters	11	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	121	178 214	57 307	12 962	1 238	5.0	1.2
512191	Teleproduction & other postproduction services	106	D	D	D	f	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	91	50 271	14 357	3 273	439	34.3	17.1
51223	Music publishers	15	D	D	D	b	D	D
512230	Music publishers	15	D	D	D	b	D	D
51224	Sound recording studios	49	D	D	D	c	D	D
512240	Sound recording studios	49	D	D	D	c	D	D
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 168	12 332 298	2 229 206	615 478	46 028	.7	7.9
5131	Radio & television broadcasting	131	1 289 902	289 727	71 614	4 940	3.9	24.6
51311	Radio broadcasting	101	364 850	115 041	26 284	2 378	5.4	15.1
513112	Radio stations	93	D	D	D	g	D	D
51312	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
513120	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
5132	Cable networks & program distribution	108	1 205 205	173 869	42 762	5 035	.4	22.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	85	D	D	D	h	D	D
513220	Cable & other program distribution	85	D	D	D	h	D	D
514	Information services & data processing services	473	1 072 522	323 135	81 668	9 201	4.1	15.8
5141	Information services	162	319 738	82 391	19 605	2 031	5.8	15.5
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	119	D	D	D	g	D	D
514191	Online information services	108	D	D	D	g	D	D
5142	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
51421	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
514210	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
Gary, IN PMSA								
512	Motion picture & sound recording industries	21	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	18 433	2 437	531	309	-	-
513	Broadcasting & telecommunications	78	209 813	37 172	9 690	1 019	.7	.6
5131	Radio & television broadcasting	12	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5142	Data processing services	15	D	D	D	e	D	D
51421	Data processing services	15	D	D	D	e	D	D
514210	Data processing services	15	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Kankakee, IL PMSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
Kenosha, WI PMSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
CINCINNATI—HAMILTON, OH—KY—IN CMSA								
5112	Software publishers	84	D	D	D	h	D	D
51121	Software publishers	84	D	D	D	h	D	D
511210	Software publishers	84	D	D	D	h	D	D
512	Motion picture & sound recording industries	99	241 356	73 773	19 228	3 073	1.8	1.8
5121	Motion picture & video industries	87	D	D	D	h	D	D
51211	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
512110	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
5121101	Motion picture production (except for television)	25	D	D	D	c	D	D
5121102	Motion picture & video production for television	7	D	D	D	g	D	D
51213	Motion picture & video exhibition	29	42 397	5 665	1 374	672	1.3	.8
512131	Motion picture theaters (except drive-ins)	26	41 835	5 522	1 368	667	1.3	.5
51219	Post production & other motion picture & video industries	25	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	20	D	D	D	c	D	D
5122	Sound recording industries	12	D	D	D	b	D	D
513	Broadcasting & telecommunications	221	2 475 455	406 910	109 623	8 512	.4	1.6
5131	Radio & television broadcasting	43	265 496	72 713	17 894	1 722	.4	1.8
51311	Radio broadcasting	34	111 213	35 614	9 036	946	.8	4.2
513112	Radio stations	32	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	23	255 044	33 768	8 356	1 229	1.9	4.2
51322	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
513220	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
514	Information services & data processing services	86	D	D	D	g	D	D
5141	Information services	36	D	D	D	f	D	D
51419	Other information services	25	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	50	D	D	D	f	D	D
51421	Data processing services	50	D	D	D	f	D	D
514210	Data processing services	50	D	D	D	f	D	D
Cincinnati, OH—KY—IN PMSA								
5112	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
51121	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
511210	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
512	Motion picture & sound recording industries	86	236 830	72 945	19 060	2 978	1.8	1.8
5121	Motion picture & video industries	75	232 512	71 768	18 800	2 929	1.2	1.0
51211	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
512110	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
5121101	Motion picture production (except for television)	23	D	D	D	c	D	D
5121102	Motion picture & video production for television	6	D	D	D	g	D	D
51213	Motion picture & video exhibition	24	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	22	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	D	D	D	c	D	D
5122	Sound recording industries	11	4 318	1 177	260	49	36.4	45.0
513	Broadcasting & telecommunications	199	2 399 943	394 473	106 863	8 121	.3	1.4
5131	Radio & television broadcasting	38	262 417	71 463	17 600	1 653	.1	1.8
51311	Radio broadcasting	29	108 134	34 364	8 742	877	.1	4.3
513112	Radio stations	27	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	19	215 477	29 397	7 329	1 057	2.3	1.9
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.								
Cincinnati, OH—KY—IN PMSA—Con.								
514	Information services & data processing services	81	204 215	44 887	11 195	1 360	4.0	2.9
5141	Information services	34	24 113	13 118	2 562	521	23.3	12.2
51419	Other information services	24	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
51421	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
514210	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
Hamilton—Middletown, OH PMSA								
512	Motion picture & sound recording industries	13	4 526	828	168	95	2.4	2.3
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	75 512	12 437	2 760	391	2.4	9.0
ELKHART—GOSHEN, IN MSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	47 267	13 252	3 029	383	.1	.8
5131	Radio & television broadcasting	7	D	D	D	c	D	D
EVANSVILLE—HENDERSON, IN—KY MSA								
512	Motion picture & sound recording industries	16	D	D	D	c	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	71	206 019	48 674	12 216	1 701	5.8	.1
5131	Radio & television broadcasting	23	D	D	D	f	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
FORT WAYNE, IN MSA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	78	228 089	47 913	11 357	1 435	.2	5.1
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	5	D	D	D	c	D	D
513220	Cable & other program distribution	5	D	D	D	c	D	D
514	Information services & data processing services	21	D	D	D	e	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D
INDIANAPOLIS, IN MSA								
5112	Software publishers	67	235 679	72 523	14 669	1 103	4.3	4.9
51121	Software publishers	67	235 679	72 523	14 669	1 103	4.3	4.9
511210	Software publishers	67	235 679	72 523	14 669	1 103	4.3	4.9
512	Motion picture & sound recording industries	119	90 435	18 679	4 478	1 159	4.7	3.5
5121	Motion picture & video industries	100	81 036	16 804	4 087	1 098	4.2	3.9
51211	Motion picture & video production	40	20 036	6 340	1 589	137	7.5	5.6
512110	Motion picture & video production	40	20 036	6 340	1 589	137	7.5	5.6
51213	Motion picture & video exhibition	40	50 299	6 701	1 642	843	2.8	1.4
512131	Motion picture theaters (except drive-ins)	34	49 374	6 538	1 626	831	2.8	1.4
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
5122	Sound recording industries	19	9 399	1 875	391	61	8.9	.2
51224	Sound recording studios	11	D	D	D	b	D	D
512240	Sound recording studios	11	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
INDIANAPOLIS, IN MSA—Con.								
513	Broadcasting & telecommunications	298	3 512 366	345 155	92 990	8 256	.3	3.4
5131	Radio & television broadcasting	37	216 980	62 063	13 502	1 422	.6	12.7
51311	Radio broadcasting	26	75 463	24 671	4 966	601	1.8	36.4
513112	Radio stations	26	75 463	24 671	4 966	601	1.8	36.4
51312	Television broadcasting	11	141 517	37 392	8 536	821	—	—
513120	Television broadcasting	11	141 517	37 392	8 536	821	—	—
5132	Cable networks & program distribution	26	164 135	24 799	5 736	819	3.5	1.7
51322	Cable & other program distribution	23	162 696	24 295	5 601	787	3.4	1.7
513220	Cable & other program distribution	23	162 696	24 295	5 601	787	3.4	1.7
514	Information services & data processing services	94	245 495	63 908	16 224	1 885	3.6	7.9
5141	Information services	25	34 124	5 385	1 172	188	9.4	8.9
51419	Other information services	19	D	D	D	c	D	D
514191	Online information services	19	D	D	D	c	D	D
5142	Data processing services	69	211 371	58 523	15 052	1 697	2.6	7.7
51421	Data processing services	69	211 371	58 523	15 052	1 697	2.6	7.7
514210	Data processing services	69	211 371	58 523	15 052	1 697	2.6	7.7
KOKOMO, IN MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	f	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
LAFAYETTE, IN MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	61 078	14 336	3 479	491	.6	—
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	7 907	3 201	770	135	—	—
513112	Radio stations	8	7 907	3 201	770	135	—	—
LOUISVILLE, KY—IN MSA								
512	Motion picture & sound recording industries	63	42 920	8 191	2 103	802	8.7	1.4
5121	Motion picture & video industries	52	41 543	7 657	1 963	772	7.5	1.5
51213	Motion picture & video exhibition	22	26 042	4 167	1 187	654	.1	.7
512131	Motion picture theaters (except drive-ins)	18	25 091	3 956	1 158	642	.1	.7
513	Broadcasting & telecommunications	145	1 107 696	171 404	52 516	4 672	1.0	3.9
5131	Radio & television broadcasting	30	126 078	39 709	10 758	1 192	.4	3.3
51311	Radio broadcasting	19	41 165	14 250	3 679	458	.2	1.3
513112	Radio stations	19	41 165	14 250	3 679	458	.2	1.3
51312	Television broadcasting	11	84 913	25 459	7 079	734	.5	4.3
513120	Television broadcasting	11	84 913	25 459	7 079	734	.5	4.3
5132	Cable networks & program distribution	10	103 665	14 273	3 103	676	1.4	1.2
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	56	277 868	89 083	25 345	3 467	2.6	4.1
5141	Information services	23	14 770	5 578	1 135	172	47.1	17.9
51419	Other information services	21	D	D	D	c	D	D
5142	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
51421	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
514210	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
MUNCIE, IN MSA								
512	Motion picture & sound recording industries	7	8 959	1 129	241	72	—	10.6
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	40 611	6 431	1 697	196	.4	38.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH BEND, IN MSA								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	11	9 782	1 349	327	211	1.0	—
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	39	284 243	45 566	11 599	1 277	—	.8
5131	Radio & television broadcasting	4	D	D	D	e	D	D
514	Information services & data processing services	14	14 302	4 710	993	344	15.1	72.7
TERRE HAUTE, IN MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	57 776	12 467	2 865	404	—	21.2
5131	Radio & television broadcasting	6	D	D	D	c	D	D
AREA OUTSIDE INDIANA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	58	D	D	D	f	D	D
51213	Motion picture & video exhibition	50	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	42	D	D	D	e	D	D
513	Broadcasting & telecommunications	292	552 226	106 608	24 327	3 176	2.3	2.4
5131	Radio & television broadcasting	63	D	D	D	f	D	D
51311	Radio broadcasting	58	D	D	D	f	D	D
513112	Radio stations	56	D	D	D	f	D	D
5132	Cable networks & program distribution	30	75 759	8 759	2 042	325	.4	6.2
51322	Cable & other program distribution	30	75 250	8 759	2 042	325	.4	6.2
513220	Cable & other program distribution	30	75 250	8 759	2 042	325	.4	6.2
514	Information services & data processing services	44	D	D	D	f	D	D
5142	Data processing services	24	D	D	D	e	D	D
51421	Data processing services	24	D	D	D	e	D	D
514210	Data processing services	24	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ALLEN COUNTY, IN								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	180 102	40 085	9 619	1 242	.3	5.6
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
514	Information services & data processing services	16	D	D	D	e	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARTHOLOMEW COUNTY, IN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	38 801	6 318	1 744	192	—	10.7
514	Information services & data processing services	2	D	D	D	c	D	D
BOONE COUNTY, IN								
512	Motion picture & sound recording industries	5	2 211	437	90	8	—	7.1
513	Broadcasting & telecommunications	8	17 430	2 368	597	80	1.4	—
CASS COUNTY, IN								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CLARK COUNTY, IN								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	8	28 096	1 867	482	87	—	.2
CLINTON COUNTY, IN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
DEARBORN COUNTY, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DECATUR COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DELAWARE COUNTY, IN								
512	Motion picture & sound recording industries	7	8 959	1 129	241	72	—	10.6
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	40 611	6 431	1 697	196	.4	38.7
ELKHART COUNTY, IN								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	47 267	13 252	3 029	383	.1	.8
5131	Radio & television broadcasting	7	D	D	D	c	D	D
FAYETTE COUNTY, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FLOYD COUNTY, IN								
513	Broadcasting & telecommunications	8	26 218	3 953	998	99	—	—
GRANT COUNTY, IN								
513	Broadcasting & telecommunications	15	33 711	7 943	1 514	246	—	1.0
514	Information services & data processing services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HAMILTON COUNTY, IN								
5112	Software publishers	13	D	D	D	c	D	D
51121	Software publishers	13	D	D	D	c	D	D
511210	Software publishers	13	D	D	D	c	D	D
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	341 659	35 743	9 559	905	.4	8.9
514	Information services & data processing services	18	D	D	D	e	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
HANCOCK COUNTY, IN								
513	Broadcasting & telecommunications	8	15 206	2 748	663	73	—	5.4
HENDRICKS COUNTY, IN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	5 152	599	122	86	—	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	12 646	1 780	379	69	42.1	—
HENRY COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
HOWARD COUNTY, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	f	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
HUNTINGTON COUNTY, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JACKSON COUNTY, IN								
513	Broadcasting & telecommunications	7	9 154	2 529	563	69	7.9	2.1
JASPER COUNTY, IN								
513	Broadcasting & telecommunications	5	8 897	1 656	397	61	—	—
JOHNSON COUNTY, IN								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	54 476	6 991	1 693	265	—	.1
KNOX COUNTY, IN								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
KOSCIUSKO COUNTY, IN								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
LAGRANGE COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LAKE COUNTY, IN								
512	Motion picture & sound recording industries	12	15 728	2 209	492	256	.4	—
5121	Motion picture & video industries	10	D	D	D	e	D	D
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	e	D	D
513	Broadcasting & telecommunications	61	151 985	24 002	6 740	689	.2	.9
5131	Radio & television broadcasting	10	9 379	2 788	607	128	1.6	7.3
51311	Radio broadcasting	7	D	D	D	b	D	D
513112	Radio stations	7	D	D	D	b	D	D
514	Information services & data processing services	18	D	D	D	e	D	D
LA PORTE COUNTY, IN								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	24 561	5 130	1 116	138	—	10.0
MADISON COUNTY, IN								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	29 858	5 524	1 327	170	—	—
514	Information services & data processing services	9	D	D	D	c	D	D
5142	Data processing services	9	D	D	D	c	D	D
51421	Data processing services	9	D	D	D	c	D	D
514210	Data processing services	9	D	D	D	c	D	D
MARION COUNTY, IN								
5112	Software publishers	43	D	D	D	f	D	D
51121	Software publishers	43	D	D	D	f	D	D
511210	Software publishers	43	D	D	D	f	D	D
512	Motion picture & sound recording industries	77	65 387	14 786	3 595	810	5.5	3.9
5121	Motion picture & video industries	67	D	D	D	f	D	D
51211	Motion picture & video production	31	16 779	5 600	1 420	103	6.1	6.7
512110	Motion picture & video production	31	16 779	5 600	1 420	103	6.1	6.7
51213	Motion picture & video exhibition	21	35 856	4 996	1 238	577	3.9	.5
512131	Motion picture theaters (except drive-ins)	19	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	b	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	194	3 005 360	286 288	77 796	6 603	.1	2.9
5131	Radio & television broadcasting	27	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	8	140 620	36 964	8 422	794	—	—
513120	Television broadcasting	8	140 620	36 964	8 422	794	—	—
5132	Cable networks & program distribution	13	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	58	173 839	40 745	10 273	1 227	2.4	8.3
5141	Information services	18	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	40	D	D	D	g	D	D
51421	Data processing services	40	D	D	D	g	D	D
514210	Data processing services	40	D	D	D	g	D	D
MARSHALL COUNTY, IN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
MIAMI COUNTY, IN								
513	Broadcasting & telecommunications	5	11 418	1 618	396	55	—	—
MONROE COUNTY, IN								
512	Motion picture & sound recording industries	8	5 849	871	183	117	3.7	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	246 010	22 256	6 169	655	—	1.6

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MONTGOMERY COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MORGAN COUNTY, IN								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
NOBLE COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
PORTER COUNTY, IN								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	57 828	13 170	2 950	330	2.1	—
514	Information services & data processing services	5	D	D	D	c	D	D
5142	Data processing services	5	D	D	D	c	D	D
51421	Data processing services	5	D	D	D	c	D	D
514210	Data processing services	5	D	D	D	c	D	D
PUTNAM COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
RIPLEY COUNTY, IN								
513	Broadcasting & telecommunications	7	8 132	2 872	737	96	—	—
ST. JOSEPH COUNTY, IN								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	11	9 782	1 349	327	211	1.0	—
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	39	284 243	45 566	11 599	1 277	—	.8
5131	Radio & television broadcasting	4	D	D	D	e	D	D
514	Information services & data processing services	14	14 302	4 710	993	344	15.1	72.7
SCOTT COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SHELBY COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SPENCER COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SULLIVAN COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
TIPPECANOE COUNTY, IN								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
TIPTON COUNTY, IN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VANDERBURGH COUNTY, IN								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	179 541	42 050	10 389	1 470	6.3	—
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
514	Information services & data processing services	7	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
VIGO COUNTY, IN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
WAYNE COUNTY, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
WELLS COUNTY, IN								
513	Broadcasting & telecommunications	6	7 757	1 519	365	51	—	—
WHITE COUNTY, IN								
513	Broadcasting & telecommunications	8	15 027	2 156	503	67	4.0	—
WHITLEY COUNTY, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
ANDERSON, IN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	22 315	4 223	1 035	134	—	—
514	Information services & data processing services	8	D	D	D	c	D	D
5142	Data processing services	8	D	D	D	c	D	D
51421	Data processing services	8	D	D	D	c	D	D
514210	Data processing services	8	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AURORA, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BLOOMINGTON, IN								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	f	D	D
CARMEL, IN								
5112	Software publishers	7	D	D	D	b	D	D
51121	Software publishers	7	D	D	D	b	D	D
511210	Software publishers	7	D	D	D	b	D	D
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	310 671	31 099	8 426	777	.4	9.8
514	Information services & data processing services	10	D	D	D	c	D	D
CHESTERTON, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
CLARKSVILLE, IN								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
COLUMBIA CITY, IN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
COLUMBUS, IN								
513	Broadcasting & telecommunications	14	38 801	6 318	1 744	192	—	10.7
514	Information services & data processing services	2	D	D	D	c	D	D
CONNERSVILLE, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CRAWFORDSVILLE, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CROWN POINT, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DECATUR, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ELKHART, IN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ELLETTSVILLE, IN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EVANSVILLE, IN								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	49	D	D	D	g	D	D
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
FISHERS, IN								
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
FORT WAYNE, IN								
512	Motion picture & sound recording industries	14	10 802	1 840	434	142	.5	—
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	50	163 985	37 564	8 982	1 156	.3	5.0
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	11	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
FRANKLIN, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GARY, IN								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
GREENSBURG, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GREENWOOD, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
GRIFFITH, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HAMMOND, IN								
513	Broadcasting & telecommunications	11	36 445	6 797	1 757	169	—	.3
HEBRON, IN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
INDIANAPOLIS, IN (CC) *								
5112	Software publishers	42	D	D	D	f	D	D
51121	Software publishers	42	D	D	D	f	D	D
511210	Software publishers	42	D	D	D	f	D	D
512	Motion picture & sound recording industries	75	D	D	D	f	D	D
5121	Motion picture & video industries	65	D	D	D	f	D	D
51211	Motion picture & video production	29	D	D	D	c	D	D
512110	Motion picture & video production	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	21	35 856	4 996	1 238	577	3.9	.5
512131	Motion picture theaters (except drive-ins)	19	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	b	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	190	2 995 996	282 681	77 016	6 496	.1	2.9
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	13	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	56	D	D	D	g	D	D
5141	Information services	18	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	38	D	D	D	f	D	D
51421	Data processing services	38	D	D	D	f	D	D
514210	Data processing services	38	D	D	D	f	D	D
INDIANAPOLIS CITY (BALANCE), IN *								
5112	Software publishers	42	D	D	D	f	D	D
51121	Software publishers	42	D	D	D	f	D	D
511210	Software publishers	42	D	D	D	f	D	D
512	Motion picture & sound recording industries	75	D	D	D	f	D	D
5121	Motion picture & video industries	65	D	D	D	f	D	D
51211	Motion picture & video production	29	D	D	D	c	D	D
512110	Motion picture & video production	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	21	35 856	4 996	1 238	577	3.9	.5
512131	Motion picture theaters (except drive-ins)	19	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	b	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	190	2 995 996	282 681	77 016	6 496	.1	2.9
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	13	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	55	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
51419	Other information services	13	D	D	D	c	D	D
514191	Online information services	13	D	D	D	c	D	D
5142	Data processing services	38	D	D	D	f	D	D
51421	Data processing services	38	D	D	D	f	D	D
514210	Data processing services	38	D	D	D	f	D	D
JEFFERSONVILLE, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KOKOMO, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	f	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
LAFAYETTE, IN								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	33 799	7 367	1 771	268	1.2	—
LA PORTE, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LOGANSPORT, IN								
513	Broadcasting & telecommunications	7	10 016	2 204	521	77	—	22.8
MARION, IN								
513	Broadcasting & telecommunications	7	22 279	5 555	934	171	—	1.6
MERRILLVILLE, IN								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	12	32 556	3 820	1 442	240	.1	—
MICHIGAN CITY, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	13 857	3 049	662	80	—	16.3
MISHAWAKA, IN								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	67 711	8 059	1 983	277	—	.7
MONTICELLO, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MUNCIE, IN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
NEW ALBANY, IN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
NOBLESVILLE, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
PERU, IN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PLAINFIELD, IN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PLYMOUTH, IN								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PORTAGE, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
RENSELAER, IN								
513	Broadcasting & telecommunications	5	8 897	1 656	397	61	—	—
RICHMOND, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
SCHERERVILLE, IN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
SEYMOUR, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SOUTH BEND, IN								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	195 065	35 357	9 044	959	—	.9
5131	Radio & television broadcasting	3	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
SPEEDWAY, IN *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	b	D	D
TERRE HAUTE, IN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
5131	Radio & television broadcasting	5	14 814	4 725	1 069	190	—	75.9
VALPARAISO, IN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	15 638	2 290	498	55	7.8	—
VINCENNES, IN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WARSAW, IN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ZIONSVILLE, IN								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF ALLEN COUNTY, IN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	b	D	D
BALANCE OF DELAWARE COUNTY, IN								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
BALANCE OF ELKHART COUNTY, IN								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
BALANCE OF GRANT COUNTY, IN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF HANCOCK COUNTY, IN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF LAGRANGE COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF LAKE COUNTY, IN								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BALANCE OF MORGAN COUNTY, IN								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
BALANCE OF NOBLE COUNTY, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF PUTNAM COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ST. JOSEPH COUNTY, IN								
513	Broadcasting & telecommunications	9	21 467	2 150	572	41	.2	.2
BALANCE OF SHELBY COUNTY, IN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF SPENCER COUNTY, IN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF SULLIVAN COUNTY, IN								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
BALANCE OF TIPPECANOE COUNTY, IN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

INDIANA

Batesville is in Franklin and Ripley Counties.

Beach Grove. See “Indianapolis (consolidated city).”

Chesterfield is in Delaware and Madison Counties.

Cumberland is in Hancock and Marion Counties; see “Indianapolis (consolidated city).”

Dunkirk is in Blackford and Jay Counties.

Edinburgh is in Bartholomew and Johnson Counties.

Elwood is in Madison and Tipton Counties.

Indianapolis (balance). See “Indianapolis (consolidated city).”

Indianapolis (consolidated city) includes all of Marion County except Beech Grove, Lawrence, Southport, and Speedway, which are tabulated separately. The consolidated city includes Cumberland (part in Marion County), which also is tabulated separately. “Indianapolis (balance),” which is a place equivalent, includes Clermont, Crows Nest, Homecroft, Meridian Hills, North Crows Nest, Rocky Ripple, Spring Hill, Warren Park, Williams Creek, and Wynnedale, which are not populous enough for separate tabulation.

Lawrence. See “Indianapolis (consolidated city).”

Nappanee is in Elkhart and Kosciusko Counties.

Southport. See “Indianapolis (consolidated city).”

Speedway. See “Indianapolis (consolidated city).”

Appendix E. Metropolitan Areas

INDIANA

Bloomington, IN MSA

Monroe County, IN

Chicago—Gary—Kenosha, IL—IN—WI CMSA

Chicago, IL PMSA

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

Gary, IN PMSA

Lake County, IN

Porter County, IN

Kankakee, IL PMSA

Kankakee County, IL

Kenosha, WI PMSA

Kenosha County, WI

Cincinnati, OH—KY—IN PMSA

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

Cincinnati, OH—KY—IN PMSA—Con.

Hamilton County, OH

Warren County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA

Cincinnati, OH—KY—IN PMSA

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

Hamilton County, OH

Warren County, OH

Hamilton—Middletown, OH PMSA

Butler County, OH

Elkhart—Goshen, IN MSA

Elkhart County, IN

Evansville—Henderson, IN—KY MSA

Posey County, IN

Vanderburgh County, IN

Warrick County, IN

Henderson County, KY

Fort Wayne, IN MSA

Adams County, IN

Allen County, IN

De Kalb County, IN

Huntington County, IN

Wells County, IN

Whitley County, IN

Gary, IN PMSA

Lake County, IN

Porter County, IN

Indianapolis, IN MSA

Boone County, IN

Hamilton County, IN

Hancock County, IN

Hendricks County, IN

Johnson County, IN

Madison County, IN

Marion County, IN

Morgan County, IN

Shelby County, IN

Kokomo, IN MSA

Howard County, IN

Tipton County, IN

Lafayette, IN MSA

Clinton County, IN

Tippecanoe County, IN

Louisville, KY—IN MSA

Clark County, IN

Floyd County, IN

Harrison County, IN

Scott County, IN

Bullitt County, KY

Jefferson County, KY

Oldham County, KY

Muncie, IN MSA

Delaware County, IN

South Bend, IN MSA

St. Joseph County, IN

Terre Haute, IN MSA

Clay County, IN

Vermillion County, IN

Vigo County, IN

Kansas

1997

Issued October 1999

EC97S51A-KS

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Kansas

1997

Issued October 1999

EC97S51A-KS

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KANSAS								
51	Information	1 357	7 324 184	1 161 918	N	32 258	.5	8.5
511	Publishing industries	395	2 587 738	319 153	N	11 785	.6	16.6
5111	Newspaper, periodical, book, & database publishers	317	2 478 944	269 379	N	10 837	—	16.9
51111	Newspaper publishers	200	280 388	93 283	N	4 290	—	16.6
511110	Newspaper publishers	200	280 388	93 283	N	4 290	—	16.6
51112	Periodical publishers	46	D	D	N	f	D	D
511120	Periodical publishers	46	D	D	N	f	D	D
51113	Book publishers	25	D	D	N	c	D	D
511130	Book publishers	25	D	D	N	c	D	D
51114	Database & directory publishers	17	D	D	N	g	D	D
511140	Database & directory publishers	17	D	D	N	g	D	D
51119	Other publishers	29	D	D	N	h	D	D
511191	Greeting card publishers	3	D	D	N	h	D	D
511199	All other publishers	26	D	D	N	g	D	D
5112	Software publishers	78	108 794	49 774	11 886	948	14.7	11.3
51121	Software publishers	78	108 794	49 774	11 886	948	14.7	11.3
511210	Software publishers	78	108 794	49 774	11 886	948	14.7	11.3
512	Motion picture & sound recording industries	170	85 136	17 730	4 462	1 934	8.6	7.2
5121	Motion picture & video industries	151	79 348	16 018	4 087	1 827	9.1	7.5
51211	Motion picture & video production	26	9 499	2 282	438	83	54.2	2.7
512110	Motion picture & video production	26	9 499	2 282	438	83	54.2	2.7
5121101	Motion picture production (except for television)	19	6 308	1 278	220	32	45.7	4.1
5121102	Motion picture & video production for television	7	3 191	1 004	218	51	71.0	—
51212	Motion picture & video distribution	2	D	D	D	a	D	D
512120	Motion picture & video distribution	2	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	108	59 661	9 459	2 203	1 479	2.1	9.5
512131	Motion picture theaters (except drive-ins)	102	58 485	9 241	2 178	1 457	1.6	9.7
512132	Drive-in motion picture theaters	6	1 176	218	25	22	29.3	—
51219	Post production & other motion picture & video industries	15	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	c	D	D
5122	Sound recording industries	19	5 788	1 712	375	107	2.6	2.9
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	5	D	D	D	a	D	D
512230	Music publishers	5	D	D	D	a	D	D
51224	Sound recording studios	9	3 959	1 155	251	37	—	2.0
512240	Sound recording studios	9	3 959	1 155	251	37	—	2.0
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	653	4 467 821	772 531	194 294	16 778	.2	3.7
5131	Radio & television broadcasting	110	167 032	60 071	14 655	2 407	.7	10.8
51311	Radio broadcasting	87	69 628	28 236	6 317	1 457	1.7	25.1
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	86	D	D	D	g	D	D
51312	Television broadcasting	23	97 404	31 835	8 338	950	—	.6
513120	Television broadcasting	23	97 404	31 835	8 338	950	—	.6
5132	Cable networks & program distribution	82	214 334	28 141	6 821	1 124	.5	2.1
51321	Cable networks	4	287	56	12	5	67.9	10.1
513210	Cable networks	4	287	56	12	5	67.9	10.1
51322	Cable & other program distribution	78	214 047	28 085	6 809	1 119	.4	2.1
513220	Cable & other program distribution	78	214 047	28 085	6 809	1 119	.4	2.1
5133	Telecommunications	461	4 086 455	684 319	172 818	13 247	.1	3.5
51331	Wired telecommunications carriers	353	3 696 541	641 269	162 331	11 872	—	1.2
513310	Wired telecommunications carriers	353	3 696 541	641 269	162 331	11 872	—	1.2
51332	Wireless telecommunications carriers (except satellite)	82	324 192	35 263	8 578	1 112	.1	29.9
513321	Paging	40	D	D	D	f	D	D
513322	Cellular & other wireless telecommunications	42	D	D	D	e	D	D
51333	Telecommunications resellers	19	60 563	6 646	1 582	209	1.8	1.8
513330	Telecommunications resellers	19	60 563	6 646	1 582	209	1.8	1.8
51334	Satellite telecommunications	4	D	D	D	b	D	D
513340	Satellite telecommunications	4	D	D	D	b	D	D
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	139	183 489	52 504	13 916	1 761	2.9	13.0
5141	Information services	81	38 939	11 013	2 664	458	10.1	28.0
51411	News syndicates	2	D	D	D	b	D	D
514110	News syndicates	2	D	D	D	b	D	D
51412	Libraries & archives	39	3 827	1 799	445	187	1.3	2.6
514120	Libraries & archives	39	3 827	1 799	445	187	1.3	2.6
51419	Other information services	40	D	D	D	c	D	D
514191	Online information services	38	30 941	8 258	1 982	228	12.5	30.8
514199	All other information services	2	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KANSAS—Con.								
Information—Con.								
514	Information services & data processing services—Con.							
5142	Data processing services	58	144 550	41 491	11 252	1 303	.9	9.0
51421	Data processing services	58	144 550	41 491	11 252	1 303	.9	9.0
514210	Data processing services	58	144 550	41 491	11 252	1 303	.9	9.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KANSAS CITY, MO—KS MSA								
5112	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
51121	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
511210	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
512	Motion picture & sound recording industries	120	101 991	19 495	4 912	1 643	8.2	8.3
5121	Motion picture & video industries	98	95 227	17 553	4 489	1 541	8.4	8.7
51211	Motion picture & video production	30	15 603	3 804	817	120	40.8	27.8
512110	Motion picture & video production	30	15 603	3 804	817	120	40.8	27.8
51213	Motion picture & video exhibition	45	61 513	8 113	1 867	1 236	1.3	5.4
512131	Motion picture theaters (except drive-ins)	39	59 372	7 730	1 833	1 202	.7	4.8
512132	Drive-in motion picture theaters	6	2 141	383	34	34	16.1	20.9
51219	Post production & other motion picture & video industries	20	17 314	5 497	1 766	179	5.0	3.6
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	22	6 764	1 942	423	102	6.0	3.5
51224	Sound recording studios	13	4 932	1 459	313	44	5.4	1.6
512240	Sound recording studios	13	4 932	1 459	313	44	5.4	1.6
513	Broadcasting & telecommunications	317	5 489 149	1 093 935	311 584	22 516	.1	2.0
5131	Radio & television broadcasting	29	185 961	54 985	13 509	1 247	.1	4.8
51311	Radio broadcasting	20	55 104	17 852	4 311	450	.4	9.8
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	9	130 857	37 133	9 198	797	—	2.7
513120	Television broadcasting	9	130 857	37 133	9 198	797	—	2.7
5132	Cable networks & program distribution	19	164 335	27 120	5 945	826	.2	2.8
51322	Cable & other program distribution	19	164 335	27 120	5 945	826	.2	2.8
513220	Cable & other program distribution	19	164 335	27 120	5 945	826	.2	2.8
514	Information services & data processing services	128	581 363	189 331	50 313	5 349	1.7	7.0
5141	Information services	53	77 987	27 512	6 317	827	8.1	18.1
51411	News syndicates	4	D	D	D	c	D	D
514110	News syndicates	4	D	D	D	c	D	D
51419	Other information services	30	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3
51421	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3
514210	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3
LAWRENCE, KS MSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	52 773	10 506	2 599	334	—	2.2
TOPEKA, KS MSA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	D	D	D	g	D	D
5131	Radio & television broadcasting	9	17 431	7 148	1 808	287	—	.4
514	Information services & data processing services	8	D	D	D	b	D	D
5141	Information services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WICHITA, KS MSA								
512	Motion picture & sound recording industries	23	14 708	4 650	1 131	424	1.5	.4
5121	Motion picture & video industries	20	14 444	4 610	1 113	418	1.3	.4
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	10 738	2 157	531	247	1.5	—
513	Broadcasting & telecommunications	91	718 459	109 842	27 390	3 030	.1	8.7
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	22	12 223	3 754	855	133	7.4	24.0
AREA OUTSIDE KANSAS METROPOLITAN AREAS								
512	Motion picture & sound recording industries	77	D	D	D	f	D	D
5121	Motion picture & video industries	75	D	D	D	f	D	D
51213	Motion picture & video exhibition	66	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	64	D	D	D	f	D	D
513	Broadcasting & telecommunications	363	D	D	D	h	D	D
5131	Radio & television broadcasting	68	D	D	D	f	D	D
51311	Radio broadcasting	57	D	D	D	f	D	D
513112	Radio stations	57	D	D	D	f	D	D
5132	Cable networks & program distribution	64	D	D	D	e	D	D
51322	Cable & other program distribution	61	D	D	D	e	D	D
513220	Cable & other program distribution	61	D	D	D	e	D	D
514	Information services & data processing services	55	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARTON COUNTY, KS								
513	Broadcasting & telecommunications	13	D	D	D	b	D	D
BROWN COUNTY, KS								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BUTLER COUNTY, KS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CLOUD COUNTY, KS								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
COWLEY COUNTY, KS								
513	Broadcasting & telecommunications	11	13 616	2 599	608	83	—	2.1
CRAWFORD COUNTY, KS								
513	Broadcasting & telecommunications	8	26 237	5 590	1 416	208	—	.3

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DOUGLAS COUNTY, KS								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	52 773	10 506	2 599	334	—	2.2
ELLIS COUNTY, KS								
513	Broadcasting & telecommunications	17	20 856	3 342	862	153	4.2	10.1
FINNEY COUNTY, KS								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
FORD COUNTY, KS								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
GEARY COUNTY, KS								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
GRANT COUNTY, KS								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HARVEY COUNTY, KS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
JOHNSON COUNTY, KS								
5112	Software publishers	47	95 310	44 719	10 629	804	14.4	11.7
51121	Software publishers	47	95 310	44 719	10 629	804	14.4	11.7
511210	Software publishers	47	95 310	44 719	10 629	804	14.4	11.7
512	Motion picture & sound recording industries	44	37 632	6 522	1 808	549	9.2	6.0
5121	Motion picture & video industries	36	D	D	D	f	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
5122	Sound recording industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	128	D	D	D	i	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	44	D	D	D	g	D	D
5141	Information services	15	18 539	6 176	1 548	184	12.7	51.7
51419	Other information services	13	D	D	D	c	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	29	D	D	D	f	D	D
51421	Data processing services	29	D	D	D	f	D	D
514210	Data processing services	29	D	D	D	f	D	D
LABETTE COUNTY, KS								
513	Broadcasting & telecommunications	8	7 614	1 417	349	45	.9	—
LEAVENWORTH COUNTY, KS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LINN COUNTY, KS								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
LYON COUNTY, KS								
513	Broadcasting & telecommunications	9	24 186	2 532	624	101	—	—
MCPHERSON COUNTY, KS								
513	Broadcasting & telecommunications	8	9 250	2 196	442	60	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIAMI COUNTY, KS								
513	Broadcasting & telecommunications	5	8 025	1 429	316	26	—	43.4
MONTGOMERY COUNTY, KS								
513	Broadcasting & telecommunications	11	12 789	2 308	550	81	—	—
NEOSHO COUNTY, KS								
513	Broadcasting & telecommunications	6	16 025	1 142	221	28	18.6	.2
NORTON COUNTY, KS								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
RENO COUNTY, KS								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	20 161	3 867	968	117	—	1.6
514	Information services & data processing services	2	D	D	D	c	D	D
RILEY COUNTY, KS								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	14 449	3 111	806	131	—	1.2
SALINE COUNTY, KS								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	24 391	5 592	1 297	172	—	—
SEDGWICK COUNTY, KS								
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	79	703 002	107 406	26 839	2 965	.1	8.9
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	21	D	D	D	c	D	D
SHAWNEE COUNTY, KS								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	D	D	D	g	D	D
5131	Radio & television broadcasting	9	17 431	7 148	1 808	287	—	.4
514	Information services & data processing services	8	D	D	D	b	D	D
5141	Information services	5	D	D	D	b	D	D
SUMNER COUNTY, KS								
513	Broadcasting & telecommunications	8	10 161	1 850	413	56	.2	—
THOMAS COUNTY, KS								
513	Broadcasting & telecommunications	7	12 365	2 109	523	63	—	28.0

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WYANDOTTE COUNTY, KS								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHANUTE, KS								
513	Broadcasting & telecommunications	6	16 025	1 142	221	28	18.6	.2
COLBY, KS								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CONCORDIA, KS								
513	Broadcasting & telecommunications	4	D	D	D	a	D	D
DODGE CITY, KS								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
FAIRWAY, KS								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
GARDEN CITY, KS								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
GARDNER, KS								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
GIRARD, KS								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
HAYS, KS								
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
HUTCHINSON, KS								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
JUNCTION CITY, KS								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KANSAS CITY, KS								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
LAWRENCE, KS								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
LEAVENWORTH, KS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LEAWOOD, KS								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
LENEXA, KS								
5112	Software publishers	8	28 549	22 310	6 458	378	3.1	8.8
51121	Software publishers	8	28 549	22 310	6 458	378	3.1	8.8
511210	Software publishers	8	28 549	22 310	6 458	378	3.1	8.8
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	271 659	35 812	9 522	1 357	.1	4.5
514	Information services & data processing services	10	D	D	D	e	D	D
MANHATTAN, KS *								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
MANHATTAN, KS (RILEY COUNTY PART) *								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
MERRIAM, KS								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MISSION, KS								
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
OLATHE, KS								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	b	D	D
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OVERLAND PARK, KS								
5112	Software publishers	23	57 304	18 125	3 236	313	20.5	15.0
51121	Software publishers	23	57 304	18 125	3 236	313	20.5	15.0
511210	Software publishers	23	57 304	18 125	3 236	313	20.5	15.0
512	Motion picture & sound recording industries	17	15 026	2 140	553	292	2.0	5.6
5121	Motion picture & video industries	14	13 747	1 768	469	261	2.2	6.1
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	60	1 661 046	314 999	74 598	5 245	—	3.5
514	Information services & data processing services	18	76 532	23 159	6 912	671	2.9	5.1
5142	Data processing services	10	D	D	D	f	D	D
51421	Data processing services	10	D	D	D	f	D	D
514210	Data processing services	10	D	D	D	f	D	D
PITTSBURG, KS								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
PRAIRIE VILLAGE, KS								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SALINA, KS								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	24 391	5 592	1 297	172	—	—
SHAWNEE, KS								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
TOPEKA, KS								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	32	D	D	D	g	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	b	D	D
5141	Information services	4	D	D	D	b	D	D
ULYSSES, KS								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WICHITA, KS								
512	Motion picture & sound recording industries	19	13 735	4 497	1 091	383	1.6	.5
5121	Motion picture & video industries	17	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	9 811	2 011	493	207	1.7	—
513	Broadcasting & telecommunications	69	672 142	97 904	24 462	2 686	.1	8.1
5131	Radio & television broadcasting	12	D	D	D	f	D	D
51311	Radio broadcasting	8	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	21	D	D	D	c	D	D
BALANCE OF BROWN COUNTY, KS								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF JOHNSON COUNTY, KS								
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
51312	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
BALANCE OF LINN COUNTY, KS								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BALANCE OF LYON COUNTY, KS								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF NORTON COUNTY, KS								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BALANCE OF SEDGWICK COUNTY, KS								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	1	D	D	D	c	D	D
51312	Radio stations	1	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

KANSAS

Bonner Springs is in Johnson and Wyandotte Counties.

Herington is in Dickinson and Morris Counties.

Manhattan is in Pottawatomie and Riley Counties.

Mulvane is in Sedgwick and Sumner Counties.

Appendix E. Metropolitan Areas

KANSAS

Kansas City, MO—KS MSA

Johnson County, KS
Leavenworth County, KS
Miami County, KS
Wyandotte County, KS
Cass County, MO
Clay County, MO
Clinton County, MO
Jackson County, MO
Lafayette County, MO

Kansas City, MO—KS MSA—Con.

Platte County, MO
Ray County, MO

Lawrence, KS MSA

Douglas County, KS

Topeka, KS MSA

Shawnee County, KS

Wichita, KS MSA

Butler County, KS
Harvey County, KS
Sedgwick County, KS

Kentucky

1997

Issued October 1999

EC97S51A-KY

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Kentucky 1997

Issued October 1999

EC97S51A-KY

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KENTUCKY								
51	Information	1 261	5 056 056	814 710	N	29 098	1.0	8.0
511	Publishing industries	312	1 868 700	244 626	N	9 516	.3	11.0
5111	Newspaper, periodical, book, & database publishers	266	1 829 913	228 931	N	9 097	—	11.0
51111	Newspaper publishers	164	409 865	117 158	N	4 811	—	10.0
511110	Newspaper publishers	164	409 865	117 158	N	4 811	—	10.0
51112	Periodical publishers	50	47 497	12 943	N	444	—	23.1
511120	Periodical publishers	50	47 497	12 943	N	444	—	23.1
51113	Book publishers	18	74 761	12 562	N	413	—	16.9
511130	Book publishers	18	74 761	12 562	N	413	—	16.9
51114	Database & directory publishers	9	D	D	N	b	D	D
511140	Database & directory publishers	9	D	D	N	b	D	D
51119	Other publishers	25	D	D	N	h	D	D
511191	Greeting card publishers	4	D	D	N	h	D	D
511199	All other publishers	21	D	D	N	f	D	D
5112	Software publishers	46	38 787	15 695	3 637	419	14.0	9.1
51121	Software publishers	46	38 787	15 695	3 637	419	14.0	9.1
511210	Software publishers	46	38 787	15 695	3 637	419	14.0	9.1
512	Motion picture & sound recording industries	152	97 659	16 247	3 911	1 820	8.1	1.5
5121	Motion picture & video industries	132	94 204	15 199	3 665	1 768	7.0	1.5
51211	Motion picture & video production	22	D	D	D	b	D	D
512110	Motion picture & video production	22	D	D	D	b	D	D
5121101	Motion picture production (except for television)	14	7 838	1 606	375	64	22.4	.7
5121102	Motion picture & video production for television	8	D	D	D	b	D	D
51212	Motion picture & video distribution	3	D	D	D	a	D	D
512120	Motion picture & video distribution	3	D	D	D	a	D	D
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	85	69 298	9 528	2 458	1 551	5.8	1.5
512131	Motion picture theaters (except drive-ins)	70	66 701	8 945	2 378	1 516	4.4	1.5
512132	Drive-in motion picture theaters	15	2 597	583	80	35	39.8	1.3
51219	Post production & other motion picture & video industries	22	13 779	3 439	678	129	3.5	2.7
512191	Teleproduction & other postproduction services	22	13 779	3 439	678	129	3.5	2.7
5122	Sound recording industries	20	3 455	1 048	246	52	37.7	.6
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51223	Music publishers	3	1 065	318	65	15	100.0	—
512230	Music publishers	3	1 065	318	65	15	100.0	—
51224	Sound recording studios	12	D	D	D	b	D	D
512240	Sound recording studios	12	D	D	D	b	D	D
51229	Other sound recording industries	4	371	232	65	7	13.5	—
512290	Other sound recording industries	4	371	232	65	7	13.5	—
513	Broadcasting & telecommunications	668	2 720 656	431 590	121 651	12 739	.9	6.4
5131	Radio & television broadcasting	189	278 155	95 022	24 190	3 645	2.8	20.3
51311	Radio broadcasting	166	114 015	44 424	10 358	2 208	6.5	17.3
513111	Radio networks	4	2 180	779	225	35	—	43.9
513112	Radio stations	162	111 835	43 645	10 133	2 173	6.7	16.8
51312	Television broadcasting	23	164 140	50 598	13 832	1 437	.3	22.3
513120	Television broadcasting	23	164 140	50 598	13 832	1 437	.3	22.3
5132	Cable networks & program distribution	91	323 138	43 979	10 349	1 936	1.0	7.1
51321	Cable networks	3	D	D	D	a	D	D
513210	Cable networks	3	D	D	D	a	D	D
51322	Cable & other program distribution	88	D	D	D	g	D	D
513220	Cable & other program distribution	88	D	D	D	g	D	D
5133	Telecommunications	388	2 119 363	292 589	87 112	7 158	.6	4.4
51331	Wired telecommunications carriers	275	1 768 782	249 203	75 868	5 825	—	1.6
513310	Wired telecommunications carriers	275	1 768 782	249 203	75 868	5 825	—	1.6
51332	Wireless telecommunications carriers (except satellite)	80	D	D	D	g	D	D
513321	Paging	57	180 892	25 927	6 974	717	3.4	34.1
513322	Cellular & other wireless telecommunications	23	D	D	D	e	D	D
51333	Telecommunications resellers	24	D	D	D	e	D	D
513330	Telecommunications resellers	24	D	D	D	e	D	D
51334	Satellite telecommunications	3	D	D	D	a	D	D
513340	Satellite telecommunications	3	D	D	D	a	D	D
51339	Other telecommunications	6	D	D	D	a	D	D
513390	Other telecommunications	6	D	D	D	a	D	D
514	Information services & data processing services	129	369 041	122 247	33 300	5 023	3.4	6.9
5141	Information services	54	31 184	11 268	2 384	454	33.4	28.4
51411	News syndicates	3	5 059	1 417	269	42	—	23.3
514110	News syndicates	3	5 059	1 417	269	42	—	23.3
51412	Libraries & archives	13	4 310	1 818	440	128	15.2	2.2
514120	Libraries & archives	13	4 310	1 818	440	128	15.2	2.2
51419	Other information services	38	21 815	8 033	1 675	284	44.7	34.8
514191	Online information services	34	17 579	5 854	1 268	222	40.2	36.6
514199	All other information services	4	4 236	2 179	407	62	63.5	27.4

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	KENTUCKY—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	75	337 857	110 979	30 916	4 569	.6	5.0
51421	Data processing services	75	337 857	110 979	30 916	4 569	.6	5.0
514210	Data processing services	75	337 857	110 979	30 916	4 569	.6	5.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	CINCINNATI—HAMILTON, OH—KY—IN CMSA							
5112	Software publishers	84	D	D	D	h	D	D
51121	Software publishers	84	D	D	D	h	D	D
511210	Software publishers	84	D	D	D	h	D	D
512	Motion picture & sound recording industries	99	241 356	73 773	19 228	3 073	1.8	1.8
5121	Motion picture & video industries	87	D	D	D	h	D	D
51211	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
512110	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
5121101	Motion picture production (except for television)	25	D	D	D	c	D	D
5121102	Motion picture & video production for television	7	D	D	D	g	D	D
51213	Motion picture & video exhibition	29	42 397	5 665	1 374	672	1.3	.8
512131	Motion picture theaters (except drive-ins)	26	41 835	5 522	1 368	667	1.3	.5
51219	Post production & other motion picture & video industries	25	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	20	D	D	D	c	D	D
5122	Sound recording industries	12	D	D	D	b	D	D
513	Broadcasting & telecommunications	221	2 475 455	406 910	109 623	8 512	.4	1.6
5131	Radio & television broadcasting	43	265 496	72 713	17 894	1 722	.4	1.8
51311	Radio broadcasting	34	111 213	35 614	9 036	946	.8	4.2
513112	Radio stations	32	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	23	255 044	33 768	8 356	1 229	1.9	4.2
51322	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
513220	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
514	Information services & data processing services	86	D	D	D	g	D	D
5141	Information services	36	D	D	D	f	D	D
51419	Other information services	25	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	50	D	D	D	f	D	D
51421	Data processing services	50	D	D	D	f	D	D
514210	Data processing services	50	D	D	D	f	D	D
	Cincinnati, OH—KY—IN PMSA							
5112	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
51121	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
511210	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
512	Motion picture & sound recording industries	86	236 830	72 945	19 060	2 978	1.8	1.8
5121	Motion picture & video industries	75	232 512	71 768	18 800	2 929	1.2	1.0
51211	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
512110	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
5121101	Motion picture production (except for television)	23	D	D	D	c	D	D
5121102	Motion picture & video production for television	6	D	D	D	g	D	D
51213	Motion picture & video exhibition	24	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	22	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	D	D	D	c	D	D
5122	Sound recording industries	11	4 318	1 177	260	49	36.4	45.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.								
Cincinnati, OH—KY—IN PMSA—Con.								
513	Broadcasting & telecommunications	199	2 399 943	394 473	106 863	8 121	.3	1.4
5131	Radio & television broadcasting	38	262 417	71 463	17 600	1 653	.1	1.8
51311	Radio broadcasting	29	108 134	34 364	8 742	877	.1	4.3
513112	Radio stations	27	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	19	215 477	29 397	7 329	1 057	2.3	1.9
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D
514	Information services & data processing services	81	204 215	44 887	11 195	1 360	4.0	2.9
5141	Information services	34	24 113	13 118	2 562	521	23.3	12.2
51419	Other information services	24	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
51421	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
514210	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
Hamilton—Middletown, OH PMSA								
512	Motion picture & sound recording industries	13	4 526	828	168	95	2.4	2.3
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	75 512	12 437	2 760	391	2.4	9.0
CLARKSVILLE—HOPKINSVILLE, TN—KY MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	73 081	13 233	3 992	350	—	6.1
EVANSVILLE—HENDERSON, IN—KY MSA								
512	Motion picture & sound recording industries	16	D	D	D	c	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	71	206 019	48 674	12 216	1 701	5.8	.1
5131	Radio & television broadcasting	23	D	D	D	f	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
HUNTINGTON—ASHLAND, WV—KY—OH MSA								
512	Motion picture & sound recording industries	11	6 902	1 544	380	218	1.6	.3
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	44	145 204	27 810	6 582	911	—	11.5
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	c	D	D
LEXINGTON, KY MSA								
512	Motion picture & sound recording industries	27	18 783	2 988	760	369	.4	.2
5121	Motion picture & video industries	23	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	13 009	1 611	414	301	—	.3
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
513	Broadcasting & telecommunications	80	610 691	89 182	22 803	2 595	.4	10.2
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	26	30 736	11 085	2 520	399	7.5	37.6
5141	Information services	13	8 852	3 369	810	137	10.1	69.7
5142	Data processing services	13	21 884	7 716	1 710	262	6.4	24.6
51421	Data processing services	13	21 884	7 716	1 710	262	6.4	24.6
514210	Data processing services	13	21 884	7 716	1 710	262	6.4	24.6

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOUISVILLE, KY—IN MSA								
512	Motion picture & sound recording industries	63	42 920	8 191	2 103	802	8.7	1.4
5121	Motion picture & video industries	52	41 543	7 657	1 963	772	7.5	1.5
51213	Motion picture & video exhibition	22	26 042	4 167	1 187	654	.1	.7
512131	Motion picture theaters (except drive-ins)	18	25 091	3 956	1 158	642	.1	.7
513	Broadcasting & telecommunications	145	1 107 696	171 404	52 516	4 672	1.0	3.9
5131	Radio & television broadcasting	30	126 078	39 709	10 758	1 192	.4	3.3
51311	Radio broadcasting	19	41 165	14 250	3 679	458	.2	1.3
513112	Radio stations	19	41 165	14 250	3 679	458	.2	1.3
51312	Television broadcasting	11	84 913	25 459	7 079	734	.5	4.3
513120	Television broadcasting	11	84 913	25 459	7 079	734	.5	4.3
5132	Cable networks & program distribution	10	103 665	14 273	3 103	676	1.4	1.2
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	56	277 868	89 083	25 345	3 467	2.6	4.1
5141	Information services	23	14 770	5 578	1 135	172	47.1	17.9
51419	Other information services	21	D	D	D	c	D	D
5142	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
51421	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
514210	Data processing services	33	263 098	83 505	24 210	3 295	.2	3.3
OWENSBORO, KY MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	56 615	10 995	3 569	324	—	27.7
AREA OUTSIDE KENTUCKY METROPOLITAN AREAS								
512	Motion picture & sound recording industries	51	24 513	3 101	717	551	15.4	2.6
5121	Motion picture & video industries	46	D	D	D	f	D	D
51213	Motion picture & video exhibition	42	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	f	D	D
513	Broadcasting & telecommunications	387	732 770	132 035	36 007	4 339	1.3	5.4
5131	Radio & television broadcasting	127	59 348	24 468	5 770	1 472	9.2	16.1
51311	Radio broadcasting	118	38 895	17 323	4 036	1 211	14.1	14.9
513112	Radio stations	116	D	D	D	g	D	D
5132	Cable networks & program distribution	68	123 651	17 177	4 251	730	1.5	1.6
51322	Cable & other program distribution	66	D	D	D	f	D	D
513220	Cable & other program distribution	66	D	D	D	f	D	D
514	Information services & data processing services	42	55 405	20 548	5 077	1 057	2.8	4.3
5142	Data processing services	25	D	D	D	f	D	D
51421	Data processing services	25	D	D	D	f	D	D
514210	Data processing services	25	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARREN COUNTY, KY								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BOONE COUNTY, KY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOYD COUNTY, KY								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
BOYLE COUNTY, KY								
513	Broadcasting & telecommunications	9	26 484	2 877	897	117	—	—
BULLITT COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CALLOWAY COUNTY, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CHRISTIAN COUNTY, KY								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
CLARK COUNTY, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CLAY COUNTY, KY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DAVIESS COUNTY, KY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	56 615	10 995	3 569	324	—	27.7
FAYETTE COUNTY, KY								
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	17	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	530 927	76 414	18 782	2 177	.4	9.0
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	c	D	D
514	Information services & data processing services	19	D	D	D	c	D	D
FLOYD COUNTY, KY								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
FRANKLIN COUNTY, KY								
513	Broadcasting & telecommunications	12	46 360	3 984	1 408	101	—	4.3
GRANT COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GRAVES COUNTY, KY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
HARDIN COUNTY, KY								
513	Broadcasting & telecommunications	20	50 724	7 549	1 762	250	2.3	11.3
514	Information services & data processing services	5	D	D	D	c	D	D
HENDERSON COUNTY, KY								
513	Broadcasting & telecommunications	6	16 882	5 159	1 469	171	3.0	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HOPKINS COUNTY, KY								
513	Broadcasting & telecommunications	12	36 136	4 973	1 540	168	.2	2.3
JEFFERSON COUNTY, KY								
512	Motion picture & sound recording industries	50	D	D	D	f	D	D
5121	Motion picture & video industries	42	D	D	D	f	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
513	Broadcasting & telecommunications	116	1 017 647	161 470	50 032	4 359	.8	4.1
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	48	D	D	D	h	D	D
5141	Information services	17	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
5142	Data processing services	31	D	D	D	h	D	D
51421	Data processing services	31	D	D	D	h	D	D
514210	Data processing services	31	D	D	D	h	D	D
JOHNSON COUNTY, KY								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
KENTON COUNTY, KY								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
KNOTT COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LAUREL COUNTY, KY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
LOGAN COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MCCRACKEN COUNTY, KY								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	60 981	14 792	4 467	438	—	9.3
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
MADISON COUNTY, KY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MARSHALL COUNTY, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MEADE COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MORGAN COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OLDHAM COUNTY, KY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
PERRY COUNTY, KY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
PIKE COUNTY, KY								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
PULASKI COUNTY, KY								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
ROWAN COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
RUSSELL COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SCOTT COUNTY, KY								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
SHELBY COUNTY, KY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
TAYLOR COUNTY, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WARREN COUNTY, KY								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	80 794	12 125	3 559	421	.2	1.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	b	D	D
WHITLEY COUNTY, KY								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ASHLAND, KY								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	41 446	7 897	1 772	197	—	8.7
BOWLING GREEN, KY								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	80 794	12 125	3 559	421	.2	1.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	b	D	D
CAMPBELLSVILLE, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CORBIN, KY *								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CORBIN, KY (WHITLEY COUNTY PART) *								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
COVINGTON, KY								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
DANVILLE, KY								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ELIZABETHTOWN, KY								
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
ERLANGER, KY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
FLORENCE, KY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
FRANKFORT, KY								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
GLASGOW, KY								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
HAZARD, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
HENDERSON, KY								
513	Broadcasting & telecommunications	6	16 882	5 159	1 469	171	3.0	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
HOPKINSVILLE, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HURSTBOURNE, KY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
JEFFERSONTOWN, KY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	40 075	6 921	1 827	204	.1	81.0
514	Information services & data processing services	4	D	D	D	c	D	D
LEXINGTON-FAYETTE, KY								
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	17	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	530 927	76 414	18 782	2 177	.4	9.0
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	c	D	D
514	Information services & data processing services	19	D	D	D	c	D	D
LONDON, KY								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LOUISVILLE, KY								
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	607 322	109 570	33 745	2 969	1.0	.8
5131	Radio & television broadcasting	15	D	D	D	g	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
51312	Television broadcasting	6	80 827	24 217	6 665	635	—	2.7
513120	Television broadcasting	6	80 827	24 217	6 665	635	—	2.7
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
514	Information services & data processing services	31	D	D	D	h	D	D
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
5142	Data processing services	17	D	D	D	h	D	D
51421	Data processing services	17	D	D	D	h	D	D
514210	Data processing services	17	D	D	D	h	D	D
LYNDON, KY								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
MADISONVILLE, KY								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
MAYFIELD, KY								
513	Broadcasting & telecommunications	6	18 787	3 326	998	89	—	—
MIDDLETOWN, KY								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MOREHEAD, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MURRAY, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OWENSBORO, KY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
PADUCAH, KY								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	5	8 609	5 774	1 694	163	6.6	—
PAINTSVILLE, KY								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PIKEVILLE, KY								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
PRESTONSBURG, KY								
513	Broadcasting & telecommunications	6	7 807	1 816	537	63	14.0	9.7
RADCLIFF, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
RICHMOND, KY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
SHELBYVILLE, KY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SHEPHERDSVILLE, KY								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SOMERSET, KY								
513	Broadcasting & telecommunications	8	27 258	3 318	745	103	—	—
WEST LIBERTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WILLIAMSTOWN, KY *								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
WILLIAMSTOWN, KY (GRANT COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
WINCHESTER, KY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF CLAY COUNTY, KY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF FLOYD COUNTY, KY								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF FRANKLIN COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF GRANT COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF HARDIN COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	1	D	D	D	b	D	D
BALANCE OF JEFFERSON COUNTY, KY								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	D	D	D	f	D	D
BALANCE OF JOHNSON COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF KNOTT COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF MEADE COUNTY, KY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF RUSSELL COUNTY, KY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

KENTUCKY

Corbin is in Knox and Whitley Counties.

Williamstown is in Grant and Pendleton Counties; it annexed into Pendleton County in May 1993.

Appendix E. Metropolitan Areas

KENTUCKY

Cincinnati, OH—KY—IN PMSA

Dearborn County, IN
Ohio County, IN
Boone County, KY
Campbell County, KY
Gallatin County, KY
Grant County, KY
Kenton County, KY
Pendleton County, KY
Brown County, OH
Clermont County, OH
Hamilton County, OH
Warren County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA

Cincinnati, OH—KY—IN PMSA
Dearborn County, IN
Ohio County, IN
Boone County, KY
Campbell County, KY
Gallatin County, KY
Grant County, KY
Kenton County, KY
Pendleton County, KY
Brown County, OH
Clermont County, OH
Hamilton County, OH
Warren County, OH
Hamilton—Middletown, OH PMSA
Butler County, OH

Clarksville—Hopkinsville, TN—KY MSA

Christian County, KY
Montgomery County, TN

Evansville—Henderson, IN—KY MSA

Posey County, IN
Vanderburgh County, IN
Warrick County, IN
Henderson County, KY

Huntington—Ashland, WV—KY—OH MSA

Boyd County, KY
Carter County, KY
Greenup County, KY
Lawrence County, OH
Cabell County, WV
Wayne County, WV

Lexington, KY MSA

Bourbon County, KY
Clark County, KY
Fayette County, KY
Jessamine County, KY
Madison County, KY
Scott County, KY
Woodford County, KY

Louisville, KY—IN MSA

Clark County, IN
Floyd County, IN
Harrison County, IN
Scott County, IN
Bullitt County, KY
Jefferson County, KY
Oldham County, KY

Owensboro, KY MSA

Daviess County, KY

Louisiana

1997

Issued October 1999

EC97S51A-LA

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Louisiana 1997

Issued October 1999

EC97S51A-LA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOUISIANA								
51	Information	1 285	4 621 663	907 795	N	27 271	1.3	6.0
511	Publishing industries	261	570 131	164 120	N	5 876	.3	14.8
5111	Newspaper, periodical, book, & database publishers	205	510 182	148 512	N	5 464	—	14.9
51111	Newspaper publishers	116	435 761	127 198	N	4 610	—	9.2
511110	Newspaper publishers	116	435 761	127 198	N	4 610	—	9.2
51112	Periodical publishers	55	27 754	7 979	N	295	—	44.0
511120	Periodical publishers	55	27 754	7 979	N	295	—	44.0
51113	Book publishers	13	16 830	3 346	N	189	—	41.2
511130	Book publishers	13	16 830	3 346	N	189	—	41.2
51114	Database & directory publishers	9	9 453	3 717	N	140	—	57.4
511140	Database & directory publishers	9	9 453	3 717	N	140	—	57.4
51119	Other publishers	12	20 384	6 272	N	230	—	55.2
511199	All other publishers	12	20 384	6 272	N	230	—	55.2
5112	Software publishers	56	59 949	15 608	3 462	412	2.9	13.9
51121	Software publishers	56	59 949	15 608	3 462	412	2.9	13.9
511210	Software publishers	56	59 949	15 608	3 462	412	2.9	13.9
512	Motion picture & sound recording industries	171	132 274	22 589	4 964	2 013	5.1	9.5
5121	Motion picture & video industries	150	125 721	20 956	4 632	1 954	3.9	8.8
51211	Motion picture & video production	44	31 092	5 832	1 198	230	9.6	6.1
512110	Motion picture & video production	44	31 092	5 832	1 198	230	9.6	6.1
5121101	Motion picture production (except for television)	29	27 119	4 550	1 022	179	6.8	5.3
5121102	Motion picture & video production for television	15	3 973	1 282	176	51	29.0	11.3
51212	Motion picture & video distribution	2	D	D	D	a	D	D
512120	Motion picture & video distribution	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	78	82 836	11 304	2 651	1 581	2.4	9.6
512131	Motion picture theaters (except drive-ins)	77	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	24	9 954	3 442	688	133	.1	1.0
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	21	6 553	1 633	332	59	27.5	22.5
51221	Record production	4	978	160	40	8	23.6	13.4
512210	Record production	4	978	160	40	8	23.6	13.4
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	4	2 011	499	101	14	10.3	53.4
512230	Music publishers	4	2 011	499	101	14	10.3	53.4
51224	Sound recording studios	10	2 004	568	125	27	68.0	13.5
512240	Sound recording studios	10	2 004	568	125	27	68.0	13.5
51229	Other sound recording industries	2	D	D	D	a	D	D
512290	Other sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	715	3 778 358	686 816	189 149	18 008	1.2	4.4
5131	Radio & television broadcasting	172	401 495	122 555	28 792	4 098	3.4	9.5
51311	Radio broadcasting	135	132 750	45 846	11 289	2 020	5.3	26.1
513111	Radio networks	4	228	58	10	10	11.4	11.4
513112	Radio stations	131	132 522	45 788	11 279	2 010	5.3	26.2
51312	Television broadcasting	37	268 745	76 709	17 503	2 078	2.5	1.3
513120	Television broadcasting	37	268 745	76 709	17 503	2 078	2.5	1.3
5132	Cable networks & program distribution	80	426 435	59 666	14 437	2 788	1.5	10.6
51321	Cable networks	4	D	D	D	g	D	D
513210	Cable networks	4	D	D	D	g	D	D
51322	Cable & other program distribution	76	D	D	D	g	D	D
513220	Cable & other program distribution	76	D	D	D	g	D	D
5133	Telecommunications	463	2 950 428	504 595	145 920	11 122	.8	2.8
51331	Wired telecommunications carriers	324	2 046 569	420 522	126 663	8 796	.1	1.3
513310	Wired telecommunications carriers	324	2 046 569	420 522	126 663	8 796	.1	1.3
51332	Wireless telecommunications carriers (except satellite)	112	670 614	64 452	14 816	1 830	2.8	7.9
513321	Paging	72	479 493	41 896	9 330	1 022	2.1	10.8
513322	Cellular & other wireless telecommunications	40	191 121	22 556	5 486	808	4.7	.6
51333	Telecommunications resellers	22	231 414	18 876	4 308	470	1.3	1.3
513330	Telecommunications resellers	22	231 414	18 876	4 308	470	1.3	1.3
51334	Satellite telecommunications	1	D	D	D	a	D	D
513340	Satellite telecommunications	1	D	D	D	a	D	D
51339	Other telecommunications	4	D	D	D	a	D	D
513390	Other telecommunications	4	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOUISIANA—Con.								
51 Information—Con.								
514	Information services & data processing services	138	140 900	34 270	7 990	1 374	5.5	8.9
5141	Information services	58	22 526	6 912	1 649	346	15.3	6.3
51411	News syndicates	2	D	D	D	b	D	D
514110	News syndicates	2	D	D	D	b	D	D
51412	Libraries & archives	15	2 224	983	220	59	22.6	1.7
514120	Libraries & archives	15	2 224	983	220	59	22.6	1.7
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	36	15 602	4 154	1 014	237	16.1	4.2
514199	All other information services	5	D	D	D	b	D	D
5142	Data processing services	80	118 374	27 358	6 341	1 028	3.6	9.3
51421	Data processing services	80	118 374	27 358	6 341	1 028	3.6	9.3
514210	Data processing services	80	118 374	27 358	6 341	1 028	3.6	9.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, LA MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	71 320	17 492	5 103	578	1.3	3.4
5131	Radio & television broadcasting	13	D	D	D	c	D	D
BATON ROUGE, LA MSA								
512	Motion picture & sound recording industries	23	18 514	2 878	681	300	1.9	2.0
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	6	14 897	1 955	489	268	—	—
512131	Motion picture theaters (except drive-ins)	6	14 897	1 955	489	268	—	—
513	Broadcasting & telecommunications	93	572 873	92 651	25 855	2 330	.5	7.8
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	28	35 653	8 066	1 927	318	5.7	1.2
5142	Data processing services	18	33 052	7 314	1 768	273	5.1	.4
51421	Data processing services	18	33 052	7 314	1 768	273	5.1	.4
514210	Data processing services	18	33 052	7 314	1 768	273	5.1	.4
HOUMA, LA MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	113 660	19 098	5 550	536	4.9	.5
LAFAYETTE, LA MSA								
512	Motion picture & sound recording industries	16	9 431	1 607	321	169	5.4	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	8 005	1 141	219	139	—	—
512131	Motion picture theaters (except drive-ins)	10	8 005	1 141	219	139	—	—
513	Broadcasting & telecommunications	65	249 865	51 200	14 487	1 528	1.9	3.0
5131	Radio & television broadcasting	18	34 802	9 543	2 476	491	11.4	9.2
51311	Radio broadcasting	12	8 180	3 334	885	232	—	26.2
513112	Radio stations	12	8 180	3 334	885	232	—	26.2
514	Information services & data processing services	14	12 152	4 816	1 034	179	1.6	2.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LAKE CHARLES, LA MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	149 272	31 178	8 255	854	5.6	21.3
5131	Radio & television broadcasting	10	17 569	6 050	1 484	224	1.9	.2
MONROE, LA MSA								
512	Motion picture & sound recording industries	6	4 697	826	206	121	4.5	10.4
5121	Motion picture & video industries	6	4 697	826	206	121	4.5	10.4
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	263 771	71 293	14 895	1 422	.2	1.1
5131	Radio & television broadcasting	10	D	D	D	e	D	D
514	Information services & data processing services	8	14 822	2 917	713	123	2.7	10.8
NEW ORLEANS, LA MSA								
5112	Software publishers	28	31 020	7 826	1 579	138	1.0	11.5
51121	Software publishers	28	31 020	7 826	1 579	138	1.0	11.5
511210	Software publishers	28	31 020	7 826	1 579	138	1.0	11.5
512	Motion picture & sound recording industries	84	72 018	13 217	2 813	936	5.8	11.9
5121	Motion picture & video industries	71	68 108	12 308	2 633	907	5.2	11.0
51211	Motion picture & video production	24	28 209	4 822	957	174	7.0	5.6
512110	Motion picture & video production	24	28 209	4 822	957	174	7.0	5.6
5121101	Motion picture production (except for television)	16	25 227	3 780	819	139	4.3	5.3
51213	Motion picture & video exhibition	32	31 647	4 685	1 116	637	4.8	15.0
512131	Motion picture theaters (except drive-ins)	32	31 647	4 685	1 116	637	4.8	15.0
51219	Post production & other motion picture & video industries	13	D	D	D	b	D	D
5122	Sound recording industries	13	3 910	909	180	29	16.6	27.4
513	Broadcasting & telecommunications	173	1 743 197	232 308	70 501	6 237	1.0	3.5
5131	Radio & television broadcasting	39	D	D	D	g	D	D
51311	Radio broadcasting	28	D	D	D	f	D	D
513112	Radio stations	28	D	D	D	f	D	D
51312	Television broadcasting	11	129 343	34 644	8 037	764	1.7	.6
513120	Television broadcasting	11	129 343	34 644	8 037	764	1.7	.6
5132	Cable networks & program distribution	13	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	g	D	D
513210	Cable networks	3	D	D	D	g	D	D
514	Information services & data processing services	57	57 839	14 136	3 202	510	7.0	15.9
5141	Information services	26	8 878	3 239	775	109	25.3	5.6
5142	Data processing services	31	48 961	10 897	2 427	401	3.6	17.7
51421	Data processing services	31	48 961	10 897	2 427	401	3.6	17.7
514210	Data processing services	31	48 961	10 897	2 427	401	3.6	17.7
SHREVEPORT—BOSSIER CITY, LA MSA								
512	Motion picture & sound recording industries	10	8 988	982	225	150	—	7.0
5121	Motion picture & video industries	10	8 988	982	225	150	—	7.0
51213	Motion picture & video exhibition	5	7 977	747	183	130	—	7.6
512131	Motion picture theaters (except drive-ins)	5	7 977	747	183	130	—	7.6
513	Broadcasting & telecommunications	59	370 955	120 002	29 204	2 963	.1	2.3
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	c	D	D
513112	Radio stations	13	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	14	16 784	3 254	837	151	3.3	.9
AREA OUTSIDE LOUISIANA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	195	243 445	51 594	15 299	1 560	1.6	2.8
5131	Radio & television broadcasting	42	D	D	D	e	D	D
51311	Radio broadcasting	39	D	D	D	e	D	D
513112	Radio stations	37	D	D	D	e	D	D
5132	Cable networks & program distribution	36	D	D	D	e	D	D
51322	Cable & other program distribution	36	D	D	D	e	D	D
513220	Cable & other program distribution	36	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Parishes: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ACADIA PARISH, LA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
ASCENSION PARISH, LA								
513	Broadcasting & telecommunications	10	33 460	4 616	1 142	174	.1	—
AVOYELLES PARISH, LA								
513	Broadcasting & telecommunications	14	D	D	D	b	D	D
BOSSIER PARISH, LA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
CADDO PARISH, LA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	45	326 655	109 914	26 334	2 728	—	2.4
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
CALCASIEU PARISH, LA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	149 272	31 178	8 255	854	5.6	21.3
5131	Radio & television broadcasting	10	17 569	6 050	1 484	224	1.9	.2
EAST BATON ROUGE PARISH, LA								
512	Motion picture & sound recording industries	23	18 514	2 878	681	300	1.9	2.0
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	6	14 897	1 955	489	268	—	—
512131	Motion picture theaters (except drive-ins)	6	14 897	1 955	489	268	—	—
513	Broadcasting & telecommunications	77	530 472	86 204	24 112	2 101	.3	8.5
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
514	Information services & data processing services	23	31 318	6 727	1 608	266	5.6	1.4
5142	Data processing services	13	28 717	5 975	1 449	221	4.9	.4
51421	Data processing services	13	28 717	5 975	1 449	221	4.9	.4
514210	Data processing services	13	28 717	5 975	1 449	221	4.9	.4
IBERIA PARISH, LA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
IBERVILLE PARISH, LA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Parishes: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JEFFERSON PARISH, LA								
512	Motion picture & sound recording industries	27	26 377	6 019	1 401	452	1.1	9.2
5121	Motion picture & video industries	26	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	15 742	2 000	531	287	—	4.3
512131	Motion picture theaters (except drive-ins)	13	15 742	2 000	531	287	—	4.3
513	Broadcasting & telecommunications	76	928 450	87 866	26 080	2 901	1.3	2.3
5131	Radio & television broadcasting	14	D	D	D	c	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	g	D	D
51321	Cable networks	1	D	D	D	g	D	D
513210	Cable networks	1	D	D	D	g	D	D
514	Information services & data processing services	24	39 428	8 644	1 921	275	3.9	20.8
5142	Data processing services	15	37 805	8 164	1 819	257	—	21.5
51421	Data processing services	15	37 805	8 164	1 819	257	—	21.5
514210	Data processing services	15	37 805	8 164	1 819	257	—	21.5
LAFAYETTE PARISH, LA								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	217 807	44 033	12 581	1 295	2.2	3.2
5131	Radio & television broadcasting	13	D	D	D	e	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
LAFOURCHE PARISH, LA								
513	Broadcasting & telecommunications	12	65 159	10 860	3 170	319	7.0	.3
LINCOLN PARISH, LA								
513	Broadcasting & telecommunications	6	13 805	2 876	829	86	—	—
LIVINGSTON PARISH, LA								
513	Broadcasting & telecommunications	6	8 941	1 831	601	55	8.8	—
MOREHOUSE PARISH, LA								
513	Broadcasting & telecommunications	4	7 815	1 557	384	36	—	—
NATCHITOCHE PARISH, LA								
513	Broadcasting & telecommunications	11	14 429	2 618	689	108	—	15.5
ORLEANS PARISH, LA								
512	Motion picture & sound recording industries	39	32 939	5 136	995	305	9.7	8.6
5121	Motion picture & video industries	32	30 815	4 652	924	293	8.8	9.2
51211	Motion picture & video production	15	19 746	2 391	395	77	6.1	6.7
512110	Motion picture & video production	15	19 746	2 391	395	77	6.1	6.7
5121101	Motion picture production (except for television)	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	11	8 086	1 547	354	195	18.9	9.0
512131	Motion picture theaters (except drive-ins)	11	8 086	1 547	354	195	18.9	9.0
513	Broadcasting & telecommunications	68	718 411	124 960	38 516	2 894	.6	4.6
5131	Radio & television broadcasting	20	D	D	D	g	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
514	Information services & data processing services	19	12 358	3 881	915	138	10.4	3.2
OUACHITA PARISH, LA								
512	Motion picture & sound recording industries	6	4 697	826	206	121	4.5	10.4
5121	Motion picture & video industries	6	4 697	826	206	121	4.5	10.4
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	263 771	71 293	14 895	1 422	.2	1.1
5131	Radio & television broadcasting	10	D	D	D	e	D	D
514	Information services & data processing services	8	14 822	2 917	713	123	2.7	10.8

See footnotes at end of table.

Table 3. Summary Statistics for Parishes: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RAPIDES PARISH, LA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	71 320	17 492	5 103	578	1.3	3.4
5131	Radio & television broadcasting	13	D	D	D	c	D	D
SABINE PARISH, LA								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
ST. BERNARD PARISH, LA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ST. CHARLES PARISH, LA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
ST. JOHN THE BAPTIST PARISH, LA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ST. LANDRY PARISH, LA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
ST. MARY PARISH, LA								
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
ST. TAMMANY PARISH, LA								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
TANGIPAHOA PARISH, LA								
513	Broadcasting & telecommunications	10	31 387	5 173	1 634	151	.7	—
TERREBONNE PARISH, LA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	48 501	8 238	2 380	217	2.0	.8
VERMILION PARISH, LA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
VERNON PARISH, LA								
513	Broadcasting & telecommunications	8	9 038	2 214	762	73	—	10.2
WASHINGTON PARISH, LA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
WEBSTER PARISH, LA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, LA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	63 705	15 443	4 676	493	—	3.8
5131	Radio & television broadcasting	9	D	D	D	c	D	D
BATON ROUGE, LA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	D	D	D	g	D	D
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
514	Information services & data processing services	20	30 460	6 463	1 545	240	4.3	1.0
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
BOGALUSA, LA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BOSSIER CITY, LA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
COVINGTON, LA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
CROWLEY, LA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DENHAM SPRINGS, LA								
513	Broadcasting & telecommunications	6	8 941	1 831	601	55	8.8	—
EUNICE, LA *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
EUNICE, LA (ST. LANDRY PARISH PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GONZALES, LA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
GRETNA, LA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
HAMMOND, LA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
HARAHAN, LA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
HOUMA, LA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KAPLAN, LA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
KENNER, LA								
512	Motion picture & sound recording industries	7	9 166	1 915	502	160	3.2	11.7
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	4 972	539	135	82	—	—
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
LAFAYETTE, LA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	g	D	D
5131	Radio & television broadcasting	13	D	D	D	e	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
LAKE CHARLES, LA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
5131	Radio & television broadcasting	7	16 195	5 379	1 302	187	—	.2
LEESVILLE, LA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MONROE, LA								
512	Motion picture & sound recording industries	6	4 697	826	206	121	4.5	10.4
5121	Motion picture & video industries	6	4 697	826	206	121	4.5	10.4
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	24	D	D	D	g	D	D
5131	Radio & television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	7	D	D	D	c	D	D
MORGAN CITY, LA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
NATCHITOCHE, LA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
NEW IBERIA, LA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
NEW ORLEANS, LA								
512	Motion picture & sound recording industries	39	32 939	5 136	995	305	9.7	8.6
5121	Motion picture & video industries	32	30 815	4 652	924	293	8.8	9.2
51211	Motion picture & video production	15	19 746	2 391	395	77	6.1	6.7
512110	Motion picture & video production	15	19 746	2 391	395	77	6.1	6.7
5121101	Motion picture production (except for television)	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	11	8 086	1 547	354	195	18.9	9.0
512131	Motion picture theaters (except drive-ins)	11	8 086	1 547	354	195	18.9	9.0
513	Broadcasting & telecommunications	68	718 411	124 960	38 516	2 894	.6	4.6
5131	Radio & television broadcasting	20	D	D	D	g	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
514	Information services & data processing services	19	12 358	3 881	915	138	10.4	3.2
RUSTON, LA								
513	Broadcasting & telecommunications	6	13 805	2 876	829	86	—	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SHREVEPORT, LA *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	323 327	109 249	26 135	2 709	—	2.2
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
SHREVEPORT, LA (CADDOPARISH PART) *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	D	D	D	h	D	D
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
SLIDELL, LA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SULPHUR, LA								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
THIBODAUX, LA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF CALCASIEU PARISH, LA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF EAST BATON ROUGE PARISH, LA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF JEFFERSON PARISH, LA								
512	Motion picture & sound recording industries	18	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	10 770	1 461	396	205	—	6.2
512131	Motion picture theaters (except drive-ins)	10	10 770	1 461	396	205	—	6.2
513	Broadcasting & telecommunications	59	D	D	D	g	D	D
5131	Radio & television broadcasting	14	D	D	D	c	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	g	D	D
51321	Cable networks	1	D	D	D	g	D	D
513210	Cable networks	1	D	D	D	g	D	D
514	Information services & data processing services	19	D	D	D	c	D	D
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
BALANCE OF LAFAYETTE PARISH, LA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF LAFOURCHE PARISH, LA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF OUACHITA PARISH, LA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF ST. BERNARD PARISH, LA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF ST. CHARLES PARISH, LA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
BALANCE OF ST. JOHN THE BAPTIST PARISH, LA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ST. TAMMANY PARISH, LA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF TERREBONNE PARISH, LA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

LOUISIANA

De Ridder is in Beauregard and Vernon Parishes.

Eunice is in Acadia and St. Landry Parishes.

New Llano is a spelling correction from Newllano.

Shreveport is in Bossier and Caddo Parishes.

St. Gabriel was incorporated in August 1994.

Appendix E. Metropolitan Areas

LOUISIANA

Alexandria, LA MSA

Rapides Parish, LA

Baton Rouge, LA MSA

Ascension Parish, LA

East Baton Rouge Parish, LA

Livingston Parish, LA

West Baton Rouge Parish, LA

Houma, LA MSA

Lafourche Parish, LA

Terrebonne Parish, LA

Lafayette, LA MSA

Acadia Parish, LA

Lafayette Parish, LA

St. Landry Parish, LA

St. Martin Parish, LA

Lake Charles, LA MSA

Calcasieu Parish, LA

Monroe, LA MSA

Ouachita Parish, LA

New Orleans, LA MSA

Jefferson Parish, LA

Orleans Parish, LA

Plaquemines Parish, LA

St. Bernard Parish, LA

St. Charles Parish, LA

St. James Parish, LA

St. John the Baptist Parish, LA

St. Tammany Parish, LA

Shreveport—Bossier City, LA MSA

Bossier Parish, LA

Caddo Parish, LA

Webster Parish, LA

Massachusetts

1997

Issued October 1999

EC97S51A-MA

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MASSACHUSETTS								
51	Information	3 282	20 548 868	5 395 718	N	113 698	2.7	9.2
511	Publishing industries	1 426	10 443 080	3 060 374	N	57 901	3.8	12.1
5111	Newspaper, periodical, book, & database publishers	667	4 957 243	1 125 909	N	28 231	—	13.9
51111	Newspaper publishers	178	1 462 106	503 457	N	14 076	—	12.7
511110	Newspaper publishers	178	1 462 106	503 457	N	14 076	—	12.7
51112	Periodical publishers	261	927 251	243 086	N	5 066	—	32.9
511120	Periodical publishers	261	927 251	243 086	N	5 066	—	32.9
51113	Book publishers	115	1 354 712	265 386	N	6 267	—	7.5
511130	Book publishers	115	1 354 712	265 386	N	6 267	—	7.5
51114	Database & directory publishers	42	D	D	N	g	D	D
511140	Database & directory publishers	42	D	D	N	g	D	D
51119	Other publishers	71	D	D	N	f	D	D
511191	Greeting card publishers	4	D	D	N	b	D	D
511199	All other publishers	67	D	D	N	f	D	D
5112	Software publishers	759	5 485 837	1 934 465	480 424	29 670	7.3	10.5
51121	Software publishers	759	5 485 837	1 934 465	480 424	29 670	7.3	10.5
511210	Software publishers	759	5 485 837	1 934 465	480 424	29 670	7.3	10.5
512	Motion picture & sound recording industries	433	504 956	87 556	20 363	4 921	6.7	5.0
5121	Motion picture & video industries	380	478 847	80 382	18 710	4 654	6.0	2.9
51211	Motion picture & video production	180	129 569	35 935	8 410	1 208	14.9	7.1
512110	Motion picture & video production	180	129 569	35 935	8 410	1 208	14.9	7.1
5121101	Motion picture production (except for television)	120	81 627	23 241	5 648	712	10.6	7.1
5121102	Motion picture & video production for television	60	47 942	12 694	2 762	496	22.3	6.9
51212	Motion picture & video distribution	12	107 637	4 348	940	82	—	—
512120	Motion picture & video distribution	12	107 637	4 348	940	82	—	—
5121201	Motion picture film exchanges	10	D	D	D	b	D	D
5121202	Film or tape distribution for television	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	132	197 911	24 770	6 069	2 970	4.3	1.0
512131	Motion picture theaters (except drive-ins)	128	D	D	D	h	D	D
512132	Drive-in motion picture theaters	4	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	56	43 730	15 329	3 291	394	2.0	6.9
512191	Teleproduction & other postproduction services	45	39 965	14 249	3 035	345	.9	2.7
512199	Other motion picture & video industries	11	3 765	1 080	256	49	13.3	51.7
5122	Sound recording industries	53	26 109	7 174	1 653	267	19.5	42.7
51221	Record production	3	653	166	45	16	D	—
512210	Record production	3	653	166	45	16	D	—
51222	Integrated record production/distribution	7	4 191	619	156	23	9.8	55.6
512220	Integrated record production/distribution	7	4 191	619	156	23	9.8	55.6
51223	Music publishers	11	5 485	1 552	304	38	41.8	21.9
512230	Music publishers	11	5 485	1 552	304	38	41.8	21.9
51224	Sound recording studios	21	9 236	3 087	736	138	11.5	49.6
512240	Sound recording studios	21	9 236	3 087	736	138	11.5	49.6
51229	Other sound recording industries	11	6 544	1 750	412	52	16.0	46.3
512290	Other sound recording industries	11	6 544	1 750	412	52	16.0	46.3
513	Broadcasting & telecommunications	917	7 857 559	1 675 129	422 171	36 815	.8	2.4
5131	Radio & television broadcasting	147	894 519	242 554	56 539	5 091	1.2	3.6
51311	Radio broadcasting	111	264 172	97 236	21 854	2 261	3.3	10.7
513111	Radio networks	4	4 454	1 339	303	53	—	—
513112	Radio stations	107	259 718	95 897	21 551	2 208	3.4	10.8
51312	Television broadcasting	36	630 347	145 318	34 685	2 830	.4	.7
513120	Television broadcasting	36	630 347	145 318	34 685	2 830	.4	.7
5132	Cable networks & program distribution	95	1 042 183	176 716	40 239	5 222	.5	4.6
51321	Cable networks	18	69 320	13 700	3 472	382	.6	4.6
513210	Cable networks	18	69 320	13 700	3 472	382	.6	4.6
51322	Cable & other program distribution	77	972 863	163 016	36 767	4 840	.5	4.6
513220	Cable & other program distribution	77	972 863	163 016	36 767	4 840	.5	4.6
5133	Telecommunications	675	5 920 857	1 255 859	325 393	26 502	.7	1.8
51331	Wired telecommunications carriers	466	4 449 906	976 324	257 981	19 923	.1	1.5
513310	Wired telecommunications carriers	466	4 449 906	976 324	257 981	19 923	.1	1.5
51332	Wireless telecommunications carriers (except satellite)	151	1 337 913	261 506	63 936	6 118	1.8	2.6
513321	Paging	88	738 566	162 632	40 680	3 625	3.2	4.6
513322	Cellular & other wireless telecommunications	63	599 347	98 874	23 256	2 493	.2	.1
51333	Telecommunications resellers	34	72 496	12 088	2 332	341	11.3	10.6
513330	Telecommunications resellers	34	72 496	12 088	2 332	341	11.3	10.6
51334	Satellite telecommunications	7	50 797	2 905	674	66	1.0	—
513340	Satellite telecommunications	7	50 797	2 905	674	66	1.0	—
51339	Other telecommunications	17	9 745	3 036	470	54	52.6	—
513390	Other telecommunications	17	9 745	3 036	470	54	52.6	—

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MASSACHUSETTS—Con.								
51 Information—Con.								
514	Information services & data processing services	506	1 743 273	572 659	139 572	14 061	3.8	23.6
5141	Information services	260	500 345	182 983	37 485	3 739	7.8	44.3
51411	News syndicates	14	37 535	9 743	2 156	284	—	24.7
514110	News syndicates	14	37 535	9 743	2 156	284	—	24.7
51412	Libraries & archives	76	28 345	13 015	2 951	622	12.3	2.3
514120	Libraries & archives	76	28 345	13 015	2 951	622	12.3	2.3
51419	Other information services	170	434 465	160 225	32 378	2 833	8.1	48.7
514191	Online information services	159	427 181	156 827	31 788	2 738	8.2	49.5
514199	All other information services	11	7 284	3 398	590	95	4.7	1.7
5142	Data processing services	246	1 242 928	389 676	102 087	10 322	2.2	15.2
51421	Data processing services	246	1 242 928	389 676	102 087	10 322	2.2	15.2
514210	Data processing services	246	1 242 928	389 676	102 087	10 322	2.2	15.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARNSTABLE—YARMOUTH, MA MSA								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture & sound recording industries	14	11 746	1 882	351	114	10.8	3.0
5121	Motion picture & video industries	11	10 352	1 571	275	99	10.5	—
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	65 380	21 178	4 608	466	2.1	—
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	8	9 167	4 026	797	131	—	—
513112	Radio stations	8	9 167	4 026	797	131	—	—
BOSTON—WORCESTER—LAWRENCE, MA—NH—ME—CT CMSA								
5112	Software publishers	823	D	D	D	k	D	D
51121	Software publishers	823	D	D	D	k	D	D
511210	Software publishers	823	D	D	D	k	D	D
512	Motion picture & sound recording industries	395	D	D	D	h	D	D
5121	Motion picture & video industries	351	457 745	80 226	17 798	4 338	7.5	4.6
51211	Motion picture & video production	170	D	D	D	g	D	D
512110	Motion picture & video production	170	D	D	D	g	D	D
5121101	Motion picture production (except for television)	117	82 824	26 337	5 280	676	16.3	7.0
5121102	Motion picture & video production for television	53	D	D	D	e	D	D
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	110	176 885	22 743	5 554	2 689	5.3	5.2
512131	Motion picture theaters (except drive-ins)	104	175 574	22 402	5 528	2 675	5.0	5.2
51219	Post production & other motion picture & video industries	61	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	50	D	D	D	e	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	20	D	D	D	c	D	D
512240	Sound recording studios	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	877	D	D	D	k	D	D
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	95	D	D	D	g	D	D
513112	Radio stations	32	D	D	D	g	D	D
51312	Television broadcasting	92	614 919	141 658	33 484	2 706	.4	.7
513120	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
5132	Cable networks & program distribution	81	D	D	D	i	D	D
51322	Cable & other program distribution	68	D	D	D	h	D	D
513220	Cable & other program distribution	68	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
514	Information services & data processing services	486	D	D	D	j	D	D
5141	Information services	231	D	D	D	h	D	D
51411	News syndicates	15	D	D	D	e	D	D
514110	News syndicates	15	D	D	D	e	D	D
51419	Other information services	170	D	D	D	h	D	D
514191	Online information services	160	D	D	D	h	D	D
5142	Data processing services	255	D	D	D	j	D	D
51421	Data processing services	255	D	D	D	j	D	D
514210	Data processing services	255	D	D	D	j	D	D
Boston, MA–NH PMSA								
5112	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
51121	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
511210	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
512	Motion picture & sound recording industries	313	405 213	68 582	15 945	3 458	6.7	5.8
5121	Motion picture & video industries	274	384 724	62 627	14 551	3 244	6.4	3.4
51211	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
512110	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
5121101	Motion picture production (except for television)	102	69 388	18 857	4 359	572	10.5	8.4
5121102	Motion picture & video production for television	46	39 268	10 643	2 439	469	24.7	8.0
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	67	128 065	15 138	3 778	1 755	5.2	.7
512131	Motion picture theaters (except drive-ins)	66	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	38	D	D	D	e	D	D
5122	Sound recording industries	39	20 489	5 955	1 394	214	13.8	51.5
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	581	5 524 118	1 206 388	304 092	24 588	.8	2.8
5131	Radio & television broadcasting	79	806 322	212 130	49 122	3 904	1.0	3.1
51311	Radio broadcasting	55	213 879	77 008	17 109	1 399	2.8	9.8
513112	Radio stations	52	D	D	D	g	D	D
51312	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
513120	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
5132	Cable networks & program distribution	51	340 765	57 442	13 363	1 718	.6	9.6
51322	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
513220	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
514	Information services & data processing services	347	1 509 926	484 120	119 937	11 355	3.8	22.7
5141	Information services	167	446 245	161 531	33 382	2 853	7.1	46.2
51411	News syndicates	13	D	D	D	e	D	D
514110	News syndicates	13	D	D	D	e	D	D
51419	Other information services	132	D	D	D	g	D	D
514191	Online information services	125	392 522	144 874	29 664	2 316	7.5	50.1
5142	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
51421	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
514210	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
Brockton, MA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
Fitchburg–Leominster, MA PMSA								
512	Motion picture & sound recording industries	4	4 706	664	157	68	3.6	–
5121	Motion picture & video industries	4	4 706	664	157	68	3.6	–
51213	Motion picture & video exhibition	4	4 706	664	157	68	3.6	–
513	Broadcasting & telecommunications	14	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA—Con.							
	Lawrence, MA-NH PMSA							
5112	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
51121	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
511210	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	61	750 097	151 218	36 028	4 268	.8	.7
5132	Cable networks & program distribution	16	D	D	D	h	D	D
51322	Cable & other program distribution	16	D	D	D	h	D	D
513220	Cable & other program distribution	16	D	D	D	h	D	D
514	Information services & data processing services	20	D	D	D	e	D	D
5141	Information services	9	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
	Lowell, MA-NH PMSA							
5112	Software publishers	43	D	D	D	g	D	D
51121	Software publishers	43	D	D	D	g	D	D
511210	Software publishers	43	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	177 954	51 422	12 941	1 162	.8	1.0
514	Information services & data processing services	18	D	D	D	f	D	D
5142	Data processing services	13	70 440	27 818	6 204	610	—	2.7
51421	Data processing services	13	70 440	27 818	6 204	610	—	2.7
514210	Data processing services	13	70 440	27 818	6 204	610	—	2.7
	Manchester, NH PMSA							
5112	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
51121	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
511210	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
512	Motion picture & sound recording industries	7	13 529	6 441	417	137	41.6	39.0
5121	Motion picture & video industries	7	13 529	6 441	417	137	41.6	39.0
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	584 314	85 832	21 482	1 891	.1	1.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	20	12 147	5 007	1 103	134	1.6	29.1
	Nashua, NH PMSA							
5112	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
51121	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
511210	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
512	Motion picture & sound recording industries	10	6 414	1 303	284	58	1.9	1.1
5121	Motion picture & video industries	10	6 414	1 303	284	58	1.9	1.1
513	Broadcasting & telecommunications	28	82 648	21 820	5 378	426	1.3	.8
514	Information services & data processing services	16	17 047	5 082	933	184	3.4	76.0
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D
	New Bedford, MA PMSA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
Portsmouth–Rochester, NH–ME PMSA								
5112	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
51121	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
511210	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
512	Motion picture & sound recording industries	18	11 466	1 684	407	200	19.6	23.5
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 039	1 193	315	183	23.4	29.5
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	104 430	24 688	5 862	694	2.3	6.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
Worcester, MA–CT PMSA								
5112	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
51121	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
511210	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
512	Motion picture & sound recording industries	16	11 229	1 853	453	180	4.3	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	10 096	1 527	374	159	4.6	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	290 524	66 497	17 400	1 484	.4	.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	23	43 894	13 698	3 075	785	2.3	83.1
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
PITTSFIELD, MA MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
514	Information services & data processing services	7	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
PROVIDENCE–FALL RIVER–WARWICK, RI–MA MSA								
5112	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
51121	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
511210	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
512	Motion picture & sound recording industries	45	33 286	6 130	1 361	491	8.6	.6
5121	Motion picture & video industries	40	D	D	D	e	D	D
51213	Motion picture & video exhibition	23	27 997	4 782	1 092	445	5.5	.5
512131	Motion picture theaters (except drive-ins)	21	D	D	D	e	D	D
513	Broadcasting & telecommunications	132	874 725	170 412	43 397	4 320	2.6	4.0
5131	Radio & television broadcasting	32	D	D	D	g	D	D
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	22	D	D	D	e	D	D
51312	Television broadcasting	10	92 835	32 286	7 814	706	18.8	.2
513120	Television broadcasting	10	92 835	32 286	7 814	706	18.8	.2
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	74	245 738	74 449	19 397	2 286	.6	58.0
5141	Information services	38	D	D	D	c	D	D
5142	Data processing services	36	D	D	D	g	D	D
51421	Data processing services	36	D	D	D	g	D	D
514210	Data processing services	36	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SPRINGFIELD, MA MSA								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	28	22 354	4 759	1 124	329	6.1	.8
5121	Motion picture & video industries	26	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	14 105	2 377	548	271	—	1.3
512131	Motion picture theaters (except drive-ins)	12	14 105	2 377	548	271	—	1.3
513	Broadcasting & telecommunications	56	280 301	65 394	16 667	1 534	.4	3.9
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	36	15 975	6 520	1 466	263	9.0	16.7
5141	Information services	24	D	D	D	c	D	D
AREA OUTSIDE MASSACHUSETTS METROPOLITAN AREAS								
512	Motion picture & sound recording industries	28	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	15	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARNSTABLE COUNTY, MA								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
512	Motion picture & sound recording industries	22	16 089	2 820	510	176	12.1	2.2
5121	Motion picture & video industries	18	14 436	2 470	434	161	10.3	—
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	94 823	28 462	6 285	620	1.5	8.9
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
BERKSHIRE COUNTY, MA								
512	Motion picture & sound recording industries	12	6 436	1 901	323	78	10.1	—
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	51 130	14 013	3 276	414	.3	11.3
514	Information services & data processing services	11	29 680	9 034	2 092	238	.2	54.6
5142	Data processing services	6	D	D	D	c	D	D
51421	Data processing services	6	D	D	D	c	D	D
514210	Data processing services	6	D	D	D	c	D	D
BRISTOL COUNTY, MA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	D	D	D	h	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DUKES COUNTY, MA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ESSEX COUNTY, MA								
5112	Software publishers	64	202 877	89 353	23 678	1 487	3.9	3.7
51121	Software publishers	64	202 877	89 353	23 678	1 487	3.9	3.7
511210	Software publishers	64	202 877	89 353	23 678	1 487	3.9	3.7
512	Motion picture & sound recording industries	23	24 500	5 475	1 515	296	6.7	.2
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	96	1 013 072	226 055	57 963	5 685	.6	.4
5132	Cable networks & program distribution	19	D	D	D	h	D	D
51322	Cable & other program distribution	19	D	D	D	h	D	D
513220	Cable & other program distribution	19	D	D	D	h	D	D
514	Information services & data processing services	37	74 515	29 400	5 945	499	4.7	37.5
5141	Information services	18	30 299	9 150	1 548	131	8.8	81.8
51419	Other information services	11	D	D	D	b	D	D
514191	Online information services	10	28 511	8 332	1 363	87	8.6	86.9
5142	Data processing services	19	44 216	20 250	4 397	368	2.0	7.2
51421	Data processing services	19	44 216	20 250	4 397	368	2.0	7.2
514210	Data processing services	19	44 216	20 250	4 397	368	2.0	7.2
FRANKLIN COUNTY, MA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
HAMPDEN COUNTY, MA								
512	Motion picture & sound recording industries	14	14 705	3 248	768	173	3.0	.5
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	253 028	56 366	14 624	1 359	.3	3.6
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	25	12 381	5 025	1 098	196	8.9	16.8
5141	Information services	15	9 316	4 142	894	169	5.9	—
HAMPSHIRE COUNTY, MA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MIDDLESEX COUNTY, MA								
5112	Software publishers	446	3 815 031	1 480 497	357 216	21 469	4.3	10.1
51121	Software publishers	446	3 815 031	1 480 497	357 216	21 469	4.3	10.1
511210	Software publishers	446	3 815 031	1 480 497	357 216	21 469	4.3	10.1
512	Motion picture & sound recording industries	161	131 099	27 156	6 415	1 623	14.0	5.9
5121	Motion picture & video industries	144	121 624	24 853	5 858	1 542	14.3	1.4
51211	Motion picture & video production	86	44 745	13 752	3 193	392	25.7	2.9
512110	Motion picture & video production	86	44 745	13 752	3 193	392	25.7	2.9
5121101	Motion picture production (except for television)	60	26 272	7 656	1 661	219	17.7	4.5
5121102	Motion picture & video production for television	26	18 473	6 096	1 532	173	37.1	.5
51213	Motion picture & video exhibition	32	64 081	7 485	1 888	1 022	8.7	.3
512131	Motion picture theaters (except drive-ins)	32	64 081	7 485	1 888	1 022	8.7	.3
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	17	9 475	2 303	557	81	9.8	63.7
513	Broadcasting & telecommunications	253	1 763 802	406 484	102 005	9 134	.7	5.2
5131	Radio & television broadcasting	29	55 210	21 652	5 231	512	1.1	32.0
51311	Radio broadcasting	23	48 753	20 379	5 027	487	1.3	30.2
513112	Radio stations	23	48 753	20 379	5 027	487	1.3	30.2
5132	Cable networks & program distribution	25	177 082	29 936	6 849	924	.7	12.7
51322	Cable & other program distribution	18	140 287	20 521	4 474	676	.7	15.8
513220	Cable & other program distribution	18	140 287	20 521	4 474	676	.7	15.8

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIDDLESEX COUNTY, MA—Con.								
514	Information services & data processing services	179	1 042 213	325 479	82 574	7 435	3.9	22.1
5141	Information services	89	295 398	93 176	20 409	1 802	5.8	55.8
51419	Other information services	78	D	D	D	g	D	D
514191	Online information services	75	282 029	88 078	19 350	1 626	5.6	58.1
5142	Data processing services	90	746 815	232 303	62 165	5 633	3.1	8.8
51421	Data processing services	90	746 815	232 303	62 165	5 633	3.1	8.8
514210	Data processing services	90	746 815	232 303	62 165	5 633	3.1	8.8
NORFOLK COUNTY, MA								
5112	Software publishers	69	344 691	129 319	39 654	2 529	59.1	6.1
51121	Software publishers	69	344 691	129 319	39 654	2 529	59.1	6.1
511210	Software publishers	69	344 691	129 319	39 654	2 529	59.1	6.1
512	Motion picture & sound recording industries	48	121 781	11 902	2 964	681	2.8	2.0
5121	Motion picture & video industries	44	120 537	11 318	2 824	667	2.2	2.0
51211	Motion picture & video production	20	23 508	4 843	1 355	225	7.4	1.6
512110	Motion picture & video production	20	23 508	4 843	1 355	225	7.4	1.6
5121101	Motion picture production (except for television)	13	20 892	4 128	1 110	179	2.5	—
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	96	682 311	140 665	34 274	2 965	.5	1.8
5131	Radio & television broadcasting	11	D	D	D	e	D	D
51312	Television broadcasting	6	D	D	D	e	D	D
513120	Television broadcasting	6	D	D	D	e	D	D
514	Information services & data processing services	60	107 808	55 481	11 686	1 019	2.8	8.5
5141	Information services	23	60 349	38 821	7 319	465	3.6	6.6
51419	Other information services	18	D	D	D	e	D	D
514191	Online information services	17	58 502	38 071	7 181	443	3.5	6.8
5142	Data processing services	37	47 459	16 660	4 367	554	1.9	11.0
51421	Data processing services	37	47 459	16 660	4 367	554	1.9	11.0
514210	Data processing services	37	47 459	16 660	4 367	554	1.9	11.0
PLYMOUTH COUNTY, MA								
512	Motion picture & sound recording industries	16	9 078	1 378	363	181	1.5	1.0
5121	Motion picture & video industries	13	9 032	1 359	362	179	1.3	.9
51213	Motion picture & video exhibition	8	7 574	767	280	167	1.6	—
512131	Motion picture theaters (except drive-ins)	8	7 574	767	280	167	1.6	—
513	Broadcasting & telecommunications	57	178 176	48 641	12 035	1 231	12.8	.3
514	Information services & data processing services	29	33 244	9 111	3 020	290	—	21.9
5142	Data processing services	19	30 092	7 756	2 750	237	—	18.5
51421	Data processing services	19	30 092	7 756	2 750	237	—	18.5
514210	Data processing services	19	30 092	7 756	2 750	237	—	18.5
SUFFOLK COUNTY, MA								
5112	Software publishers	79	793 403	105 758	26 851	1 749	2.4	6.3
51121	Software publishers	79	793 403	105 758	26 851	1 749	2.4	6.3
511210	Software publishers	79	793 403	105 758	26 851	1 749	2.4	6.3
512	Motion picture & sound recording industries	74	133 994	26 268	5 778	1 001	3.0	10.1
5121	Motion picture & video industries	60	125 383	23 437	5 136	885	2.8	7.2
51211	Motion picture & video production	32	36 696	9 861	1 939	388	8.6	19.6
512110	Motion picture & video production	32	36 696	9 861	1 939	388	8.6	19.6
5121101	Motion picture production (except for television)	21	19 983	6 251	1 391	140	12.4	22.8
5121102	Motion picture & video production for television	11	16 713	3 610	548	248	4.1	15.8
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	15	22 069	7 760	1 766	185	.2	8.2
512191	Teleproduction & other postproduction services	12	D	D	D	c	D	D
5122	Sound recording industries	14	8 611	2 831	642	116	7.2	51.9
51224	Sound recording studios	9	6 379	2 106	493	95	7.6	65.0
512240	Sound recording studios	9	6 379	2 106	493	95	7.6	65.0
513	Broadcasting & telecommunications	151	2 648 566	545 589	136 332	10 166	.3	1.7
5131	Radio & television broadcasting	30	D	D	D	h	D	D
51311	Radio broadcasting	18	D	D	D	f	D	D
513112	Radio stations	18	D	D	D	f	D	D
51312	Television broadcasting	12	417 747	104 537	24 504	2 067	—	.2
513120	Television broadcasting	12	417 747	104 537	24 504	2 067	—	.2
5132	Cable networks & program distribution	8	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SUFFOLK COUNTY, MA—Con.								
514	Information services & data processing services	72	376 092	116 989	28 225	3 151	1.8	21.4
5141	Information services	35	69 971	25 077	4 929	526	9.5	27.6
51411	News syndicates	4	25 762	4 913	1 189	125	—	26.4
514110	News syndicates	4	25 762	4 913	1 189	125	—	26.4
51419	Other information services	25	36 022	15 470	2 619	234	17.0	34.7
514191	Online information services	24	D	D	D	c	D	D
5142	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
51421	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
514210	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
WORCESTER COUNTY, MA								
5112	Software publishers	43	176 295	87 088	22 913	1 497	.8	53.0
51121	Software publishers	43	176 295	87 088	22 913	1 497	.8	53.0
511210	Software publishers	43	176 295	87 088	22 913	1 497	.8	53.0
512	Motion picture & sound recording industries	23	16 768	2 765	658	274	5.7	—
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	18	15 326	2 336	545	238	6.1	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	c	D	D
513	Broadcasting & telecommunications	80	407 047	91 624	23 929	2 191	.6	.2
5131	Radio & television broadcasting	18	14 019	5 250	1 305	253	4.1	1.5
51311	Radio broadcasting	16	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	8	74 831	8 902	2 212	270	—	.8
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	36	48 638	15 077	3 342	858	5.9	75.0
5141	Information services	18	11 877	3 054	440	184	22.2	52.2
51419	Other information services	13	11 482	2 919	425	177	21.7	54.0
5142	Data processing services	18	36 761	12 023	2 902	674	.7	82.4
51421	Data processing services	18	36 761	12 023	2 902	674	.7	82.4
514210	Data processing services	18	36 761	12 023	2 902	674	.7	82.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ACTON TOWN, MA								
513	Broadcasting & telecommunications	5	10 201	1 848	433	31	—	—
AGAWAM, MA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
ANDOVER TOWN, MA								
5112	Software publishers	8	D	D	D	f	D	D
51121	Software publishers	8	D	D	D	f	D	D
511210	Software publishers	8	D	D	D	f	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	h	D	D
5132	Cable networks & program distribution	13	D	D	D	h	D	D
51322	Cable & other program distribution	13	D	D	D	h	D	D
513220	Cable & other program distribution	13	D	D	D	h	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5141	Information services	2	D	D	D	a	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARLINGTON TOWN, MA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
BARNSTABLE, MA								
5112	Software publishers	2	D	D	D	e	D	D
51121	Software publishers	2	D	D	D	e	D	D
511210	Software publishers	2	D	D	D	e	D	D
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	14	36 693	11 504	2 424	254	—	—
BEDFORD TOWN, MA								
5112	Software publishers	15	D	D	D	g	D	D
51121	Software publishers	15	D	D	D	g	D	D
511210	Software publishers	15	D	D	D	g	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514191	Online information services	2	D	D	D	c	D	D
BILLERICA TOWN, MA								
5112	Software publishers	14	62 528	44 965	5 412	317	—	1.3
51121	Software publishers	14	62 528	44 965	5 412	317	—	1.3
511210	Software publishers	14	62 528	44 965	5 412	317	—	1.3
514	Information services & data processing services	6	D	D	D	e	D	D
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D
BOSTON, MA								
5112	Software publishers	77	D	D	D	g	D	D
51121	Software publishers	77	D	D	D	g	D	D
511210	Software publishers	77	D	D	D	g	D	D
512	Motion picture & sound recording industries	73	D	D	D	f	D	D
5121	Motion picture & video industries	59	D	D	D	f	D	D
51211	Motion picture & video production	32	36 696	9 861	1 939	388	8.6	19.6
512110	Motion picture & video production	32	36 696	9 861	1 939	388	8.6	19.6
5121101	Motion picture production (except for television)	21	19 983	6 251	1 391	140	12.4	22.8
5121102	Motion picture & video production for television	11	16 713	3 610	548	248	4.1	15.8
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	15	22 069	7 760	1 766	185	.2	8.2
512191	Teleproduction & other postproduction services	12	D	D	D	c	D	D
5122	Sound recording industries	14	8 611	2 831	642	116	7.2	51.9
51224	Sound recording studios	9	6 379	2 106	493	95	7.6	65.0
512240	Sound recording studios	9	6 379	2 106	493	95	7.6	65.0
513	Broadcasting & telecommunications	145	D	D	D	j	D	D
5131	Radio & television broadcasting	30	D	D	D	h	D	D
51311	Radio broadcasting	18	D	D	D	f	D	D
513112	Radio stations	18	D	D	D	f	D	D
51312	Television broadcasting	12	417 747	104 537	24 504	2 067	—	.2
513120	Television broadcasting	12	417 747	104 537	24 504	2 067	—	.2
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	72	376 092	116 989	28 225	3 151	1.8	21.4
5141	Information services	35	69 971	25 077	4 929	526	9.5	27.6
51411	News syndicates	4	25 762	4 913	1 189	125	—	26.4
514110	News syndicates	4	25 762	4 913	1 189	125	—	26.4
51419	Other information services	25	36 022	15 470	2 619	234	17.0	34.7
514191	Online information services	24	D	D	D	c	D	D
5142	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
51421	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
514210	Data processing services	37	306 121	91 912	23 296	2 625	—	20.0
BOURNE TOWN, MA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BRAINTREE TOWN, MA								
512	Motion picture & sound recording industries	3	10 881	1 386	277	125	—	—
5121	Motion picture & video industries	3	10 881	1 386	277	125	—	—
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
BROCKTON, MA								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
BROOKLINE TOWN, MA								
512	Motion picture & sound recording industries	8	8 360	2 806	567	95	5.9	12.9
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BURLINGTON TOWN, MA								
5112	Software publishers	33	209 388	84 072	23 005	1 365	.8	43.5
51121	Software publishers	33	209 388	84 072	23 005	1 365	.8	43.5
511210	Software publishers	33	209 388	84 072	23 005	1 365	.8	43.5
513	Broadcasting & telecommunications	15	D	D	D	g	D	D
514	Information services & data processing services	5	D	D	D	f	D	D
5142	Data processing services	3	D	D	D	f	D	D
51421	Data processing services	3	D	D	D	f	D	D
514210	Data processing services	3	D	D	D	f	D	D
CAMBRIDGE, MA								
5112	Software publishers	80	1 187 589	518 396	134 706	7 226	3.4	6.3
51121	Software publishers	80	1 187 589	518 396	134 706	7 226	3.4	6.3
511210	Software publishers	80	1 187 589	518 396	134 706	7 226	3.4	6.3
512	Motion picture & sound recording industries	32	25 664	4 064	1 008	352	25.1	4.5
5121	Motion picture & video industries	27	22 997	3 546	878	333	28.0	1.0
51213	Motion picture & video exhibition	10	16 349	2 032	531	241	29.6	—
512131	Motion picture theaters (except drive-ins)	10	16 349	2 032	531	241	29.6	—
5122	Sound recording industries	5	2 667	518	130	19	—	34.8
513	Broadcasting & telecommunications	25	151 437	24 370	6 133	502	4.0	.9
514	Information services & data processing services	38	183 124	44 616	9 897	792	1.5	71.8
5141	Information services	28	D	D	D	f	D	D
51419	Other information services	22	138 781	38 131	8 566	604	1.0	93.3
514191	Online information services	22	138 781	38 131	8 566	604	1.0	93.3
5142	Data processing services	10	D	D	D	b	D	D
51421	Data processing services	10	D	D	D	b	D	D
514210	Data processing services	10	D	D	D	b	D	D
CHARLTON TOWN, MA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CHELMSFORD TOWN, MA								
5112	Software publishers	8	D	D	D	f	D	D
51121	Software publishers	8	D	D	D	f	D	D
511210	Software publishers	8	D	D	D	f	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
CHICOPEE, MA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CONCORD TOWN, MA								
5112	Software publishers	13	118 165	51 876	11 089	1 049	.6	40.2
51121	Software publishers	13	118 165	51 876	11 089	1 049	.6	40.2
511210	Software publishers	13	118 165	51 876	11 089	1 049	.6	40.2
DANVERS TOWN, MA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
DARTMOUTH TOWN, MA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
DEDHAM TOWN, MA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	85 924	16 796	4 774	334	.8	2.8
5131	Radio & television broadcasting	1	D	D	D	c	D	D
DRACUT TOWN, MA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
EAST LONGMEADOW TOWN, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
FAIRHAVEN TOWN, MA								
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
FALL RIVER, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
FALMOUTH TOWN, MA								
512	Motion picture & sound recording industries	4	1 812	390	83	35	18.3	—
5121	Motion picture & video industries	4	1 812	390	83	35	18.3	—
FOXBOROUGH TOWN, MA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
FRAMINGHAM TOWN, MA								
5112	Software publishers	27	93 167	37 375	6 900	458	1.2	12.2
51121	Software publishers	27	93 167	37 375	6 900	458	1.2	12.2
511210	Software publishers	27	93 167	37 375	6 900	458	1.2	12.2
512	Motion picture & sound recording industries	6	16 227	2 780	630	224	7.1	—
5121	Motion picture & video industries	6	16 227	2 780	630	224	7.1	—
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	150 098	32 278	8 787	674	.7	10.3
514	Information services & data processing services	11	67 424	13 665	3 106	436	4.0	29.8
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
FRANKLIN, MA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
GARDNER, MA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
GLOUCESTER, MA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
GREENFIELD TOWN, MA								
513	Broadcasting & telecommunications	5	16 594	5 526	980	157	.8	5.3
HAVERHILL, MA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HOLDEN TOWN, MA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
HUDSON TOWN, MA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
KINGSTON TOWN, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
LAWRENCE, MA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
LEOMINSTER, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LEXINGTON TOWN, MA								
5112	Software publishers	25	105 212	45 577	11 603	624	3.4	11.8
51121	Software publishers	25	105 212	45 577	11 603	624	3.4	11.8
511210	Software publishers	25	105 212	45 577	11 603	624	3.4	11.8
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	66 761	12 546	3 171	203	.2	26.4
LOWELL, MA								
5112	Software publishers	9	59 504	26 159	5 643	308	—	5.0
51121	Software publishers	9	59 504	26 159	5 643	308	—	5.0
511210	Software publishers	9	59 504	26 159	5 643	308	—	5.0
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
LYNN, MA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MALDEN, MA								
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	g	D	D
5142	Data processing services	2	D	D	D	g	D	D
51421	Data processing services	2	D	D	D	g	D	D
514210	Data processing services	2	D	D	D	g	D	D
MANSFIELD TOWN, MA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MARBLEHEAD TOWN, MA								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D

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							From administrative records ¹	Estimated ²
MARLBOROUGH, MA								
5112	Software publishers	14	D	D	D	f	D	D
51121	Software publishers	14	D	D	D	f	D	D
511210	Software publishers	14	D	D	D	f	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
MARSHFIELD TOWN, MA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MEDFORD, MA								
513	Broadcasting & telecommunications	10	38 070	10 339	2 789	247	—	28.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
MILFORD TOWN, MA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
NATICK TOWN, MA								
5112	Software publishers	8	D	D	D	f	D	D
51121	Software publishers	8	D	D	D	f	D	D
511210	Software publishers	8	D	D	D	f	D	D
512	Motion picture & sound recording industries	4	3 602	733	195	34	7.8	—
5121	Motion picture & video industries	4	3 602	733	195	34	7.8	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	20 524	4 497	1 231	102	1.5	—
NEEDHAM TOWN, MA								
512	Motion picture & sound recording industries	4	4 214	2 005	624	43	—	—
5121	Motion picture & video industries	4	4 214	2 005	624	43	—	—
513	Broadcasting & telecommunications	11	153 677	27 445	6 654	448	—	1.8
5131	Radio & television broadcasting	1	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
NEW BEDFORD, MA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
NEWBURYPORT, MA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
NEWTON, MA								
5112	Software publishers	32	D	D	D	g	D	D
51121	Software publishers	32	D	D	D	g	D	D
511210	Software publishers	32	D	D	D	g	D	D
512	Motion picture & sound recording industries	24	11 532	2 435	539	127	22.2	1.8
5121	Motion picture & video industries	22	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	47 646	17 163	4 277	417	—	.8
5131	Radio & television broadcasting	5	15 090	4 846	1 139	131	—	2.5
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	9	13 732	3 716	948	104	88.5	6.8
5141	Information services	6	D	D	D	b	D	D
51419	Other information services	5	D	D	D	b	D	D
NORTH ANDOVER TOWN, MA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
NORTH ATTLEBOROUGH TOWN, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
NORWOOD TOWN, MA								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51211	Motion picture & video production	2	D	D	D	b	D	D
512110	Motion picture & video production	2	D	D	D	b	D	D
5121101	Motion picture production (except for television)	1	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	e	D	D
5141	Information services	3	D	D	D	e	D	D
51419	Other information services	3	D	D	D	e	D	D
514191	Online information services	3	D	D	D	e	D	D
PEABODY, MA								
513	Broadcasting & telecommunications	6	43 909	2 731	826	84	.3	—
PEMBROKE TOWN, MA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
PEPPERELL TOWN, MA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
PITTSFIELD, MA								
513	Broadcasting & telecommunications	10	33 794	9 709	2 400	295	—	7.3
PLYMOUTH TOWN, MA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
QUINCY, MA								
512	Motion picture & sound recording industries	4	2 096	460	99	24	34.0	—
5121	Motion picture & video industries	4	2 096	460	99	24	34.0	—
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
514	Information services & data processing services	8	D	D	D	b	D	D
RANDOLPH TOWN, MA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
REVERE, MA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SALEM, MA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SAUGUS TOWN, MA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
SEEKONK TOWN, MA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
SHREWSBURY TOWN, MA								
513	Broadcasting & telecommunications	6	10 106	2 312	557	61	—	—

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							From administrative records ¹	Estimated ²
SOMERVILLE, MA								
512	Motion picture & sound recording industries	4	7 071	1 148	272	72	—	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	b	D	D
SPRINGFIELD, MA								
512	Motion picture & sound recording industries	4	1 963	365	61	27	—	2.6
5121	Motion picture & video industries	4	1 963	365	61	27	—	2.6
513	Broadcasting & telecommunications	23	189 030	43 675	11 635	1 003	.4	2.4
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
514	Information services & data processing services	14	9 214	4 026	878	154	1.0	19.7
STONEHAM TOWN, MA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
TAUNTON, MA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	f	D	D
TEWKSBURY TOWN, MA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WAKEFIELD TOWN, MA								
513	Broadcasting & telecommunications	9	48 351	8 152	1 680	140	2.5	12.1
WALTHAM, MA								
5112	Software publishers	35	D	D	D	h	D	D
51121	Software publishers	35	D	D	D	h	D	D
511210	Software publishers	35	D	D	D	h	D	D
512	Motion picture & sound recording industries	7	6 726	1 780	427	76	—	76.0
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	140 207	34 880	8 381	570	.7	12.7
5131	Radio & television broadcasting	5	18 356	10 381	2 576	155	.1	11.6
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	24	296 342	90 768	27 361	2 044	—	5.1
5141	Information services	11	38 568	10 209	2 616	159	—	34.9
51419	Other information services	11	38 568	10 209	2 616	159	—	34.9
514191	Online information services	11	38 568	10 209	2 616	159	—	34.9
5142	Data processing services	13	257 774	80 559	24 745	1 885	—	.6
51421	Data processing services	13	257 774	80 559	24 745	1 885	—	.6
514210	Data processing services	13	257 774	80 559	24 745	1 885	—	.6
WAREHAM TOWN, MA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
WATERTOWN, MA								
512	Motion picture & sound recording industries	19	15 318	6 551	1 431	153	33.5	.4
5121	Motion picture & video industries	17	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	25 039	7 878	1 754	168	—	—
WESTBOROUGH TOWN, MA								
5112	Software publishers	14	D	D	D	g	D	D
51121	Software publishers	14	D	D	D	g	D	D
511210	Software publishers	14	D	D	D	g	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
WESTFIELD, MA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
WESTFORD TOWN, MA								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WEST SPRINGFIELD TOWN, MA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	11 300	1 933	464	51	—	39.9
WESTWOOD TOWN, MA								
5112	Software publishers	2	D	D	D	g	D	D
51121	Software publishers	2	D	D	D	g	D	D
511210	Software publishers	2	D	D	D	g	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
WEYMOUTH TOWN, MA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WILMINGTON TOWN, MA								
5112	Software publishers	7	D	D	D	c	D	D
51121	Software publishers	7	D	D	D	c	D	D
511210	Software publishers	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WOBURN, MA								
5112	Software publishers	25	D	D	D	f	D	D
51121	Software publishers	25	D	D	D	f	D	D
511210	Software publishers	25	D	D	D	f	D	D
512	Motion picture & sound recording industries	7	14 662	1 616	369	190	2.1	.2
5121	Motion picture & video industries	7	14 662	1 616	369	190	2.1	.2
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	369 788	68 431	16 351	1 780	.1	.3
514	Information services & data processing services	8	44 529	13 247	2 863	254	19.4	—
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
WORCESTER, MA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	188 633	36 497	9 465	891	.2	—
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	f	D	D
5142	Data processing services	11	D	D	D	f	D	D
51421	Data processing services	11	D	D	D	f	D	D
514210	Data processing services	11	D	D	D	f	D	D
YARMOUTH, MA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF BARNSTABLE COUNTY, MA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF BERKSHIRE COUNTY, MA								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
BALANCE OF BRISTOL COUNTY, MA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF ESSEX COUNTY, MA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D
514191	Online information services	3	D	D	D	b	D	D
BALANCE OF HAMPSHIRE COUNTY, MA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF MIDDLESEX COUNTY, MA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
514	Information services & data processing services	7	D	D	D	e	D	D
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
514191	Online information services	3	D	D	D	c	D	D
BALANCE OF PLYMOUTH COUNTY, MA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	10	D	D	D	c	D	D
BALANCE OF WORCESTER COUNTY, MA								
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
5131	Radio & television broadcasting	4	D	D	D	b	D	D
51311	Radio broadcasting	4	D	D	D	b	D	D
BALANCE OF DUKES COUNTY, MA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

MASSACHUSETTS

There are no geographic notes for the state of Massachusetts.

Appendix E. Metropolitan Areas

MASSACHUSETTS

Barnstable—Yarmouth, MA MSA

Barnstable County, MA
Barnstable city, MA
Dennis town, MA
Harwich town, MA
Sandwich town, MA
Yarmouth town, MA

Boston, MA—NH PMSA

Bristol County, MA (Part)
Mansfield town, MA
Norton town, MA
Taunton city, MA
Essex County, MA (Part)
Amesbury town, MA
Beverly city, MA
Danvers town, MA
Gloucester city, MA
Ipswich town, MA
Lynn city, MA
Lynnfield town, MA
Marblehead town, MA
Newburyport city, MA
Peabody city, MA
Salem city, MA
Saugus town, MA
Swampscott town, MA
Middlesex County, MA (Part)
Acton town, MA
Arlington town, MA
Ashland town, MA
Bedford town, MA

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Belmont town, MA
Burlington town, MA
Cambridge city, MA
Concord town, MA
Everett city, MA
Framingham town, MA
Holliston town, MA
Hopkinton town, MA
Hudson town, MA
Lexington town, MA
Malden city, MA
Marlborough city, MA
Maynard town, MA
Medford city, MA
Melrose city, MA
Natick town, MA
Newton city, MA
North Reading town, MA
Reading town, MA
Somerville city, MA
Stoneham town, MA
Sudbury town, MA
Wakefield town, MA
Waltham city, MA
Watertown city, MA
Wayland town, MA
Weston town, MA
Wilmington town, MA
Winchester town, MA
Woburn city, MA

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)
Bellingham town, MA
Braintree town, MA
Brookline town, MA
Canton town, MA
Dedham town, MA
Foxborough town, MA
Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA
Plymouth County, MA (Part)
Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

Boston, MA—NH PMSA—Con.

Suffolk County, MA (Part)
Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA
Worcester County, MA (Part)
Harvard town, MA
Milford town, MA
Rockingham County, NH (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA****Boston, MA—NH PMSA**

Bristol County, MA (Part)
Mansfield town, MA
Norton town, MA
Taunton city, MA
Essex County, MA (Part)
Amesbury town, MA
Beverly city, MA
Danvers town, MA
Gloucester city, MA
Ipswich town, MA
Lynn city, MA
Lynnfield town, MA
Marblehead town, MA
Newburyport city, MA
Peabody city, MA
Salem city, MA
Saugus town, MA
Swampscott town, MA
Middlesex County, MA (Part)
Acton town, MA
Arlington town, MA
Ashland town, MA
Bedford town, MA
Belmont town, MA
Burlington town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Cambridge city, MA
Concord town, MA
Everett city, MA
Framingham town, MA
Holliston town, MA
Hopkinton town, MA
Hudson town, MA
Lexington town, MA
Malden city, MA
Marlborough city, MA
Maynard town, MA
Medford city, MA
Melrose city, MA
Natick town, MA
Newton city, MA
North Reading town, MA
Reading town, MA
Somerville city, MA
Stoneham town, MA
Sudbury town, MA
Wakefield town, MA
Waltham city, MA
Watertown city, MA
Wayland town, MA
Weston town, MA
Wilmington town, MA
Winchester town, MA
Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA
Braintree town, MA
Brookline town, MA
Canton town, MA
Dedham town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Foxborough town, MA
Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA
Chelsea city, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Suffolk County, MA (Part)—Con.

Revere city, MA

Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA

Milford town, MA

Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)

Andover town, MA

Haverhill city, MA

Lawrence city, MA

Methuen city, MA

North Andover town, MA

Rockingham County, NH (Part)

Derry town, NH

Salem town, NH

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Lowell, MA—NH PMSA

Middlesex County, MA (Part)

Billerica town, MA

Chelmsford town, MA

Dracut town, MA

Lowell city, MA

Pepperell town, MA

Tewksbury town, MA

Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)

Bedford town, NH

Goffstown town, NH

Manchester city, NH

Merrimack County, NH (Part)

Rockingham County, NH (Part)

Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)

Hudson town, NH

Merrimack town, NH

Milford town, NH

Nashua city, NH

New Bedford, MA PMSA

Bristol County, MA (Part)

Dartmouth town, MA

Fairhaven town, MA

New Bedford city, MA

Plymouth County, MA (Part)

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)

York town, ME

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Portsmouth—Rochester, NH—ME PMSA—Con.

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA

Brockton, MA PMSA

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

Brockton, MA PMSA—Con.

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)

Andover town, MA

Haverhill city, MA

Lawrence city, MA

Methuen city, MA

North Andover town, MA

Rockingham County, NH (Part)

Derry town, NH

Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)

Billerica town, MA

Chelmsford town, MA

Dracut town, MA

Lowell city, MA

Pepperell town, MA

Tewksbury town, MA

Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH

New Bedford, MA PMSA

Bristol County, MA (Part)
Dartmouth town, MA
Fairhaven town, MA
New Bedford city, MA
Plymouth County, MA (Part)

Pittsfield, MA MSA

Berkshire County, MA (Part)
Pittsfield city, MA

Providence—Fall River—Warwick, RI—MA MSA

Bristol County, MA (Part)
Attleboro city, MA
Fall River city, MA
North Attleborough town, MA
Seekonk town, MA
Somerset town, MA
Swansea town, MA
Westport town, MA
Bristol County, RI
Barrington town, RI
Bristol town, RI
Warren town, RI
Kent County, RI
Coventry town, RI
East Greenwich town, RI
Warwick city, RI
West Warwick town, RI
Newport County, RI (Part)
Tiverton town, RI
Providence County, RI
Burrillville town, RI
Central Falls city, RI
Cranston city, RI
Cumberland town, RI
East Providence city, RI
Johnston town, RI
Lincoln town, RI
North Providence town, RI

Providence—Fall River—Warwick, RI—MA MSA—Con.

Providence County, RI—Con.
North Smithfield town, RI
Pawtucket city, RI
Providence city, RI
Scituate town, RI
Smithfield town, RI
Woonsocket city, RI
Washington County, RI (Part)
Narragansett town, RI
North Kingstown town, RI
South Kingstown town, RI

Springfield, MA MSA

Franklin County, MA (Part)
Hampden County, MA (Part)
Agawam city, MA
Chicopee city, MA
East Longmeadow town, MA
Holyoke city, MA
Longmeadow town, MA
Ludlow town, MA
Palmer town, MA
Springfield city, MA
Westfield city, MA
West Springfield town, MA
Wilbraham town, MA
Hampshire County, MA (Part)
Amherst town, MA
Belchertown town, MA
Easthampton town, MA
Northampton city, MA
South Hadley town, MA

Worcester, MA—CT PMSA

Windham County, CT (Part)
Hampden County, MA (Part)

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)
Auburn town, MA
Charlton town, MA
Clinton town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA

Worcester, MA—CT PMSA—Con.

Northbridge town, MA
Oxford town, MA
Shrewsbury town, MA
Southbridge town, MA
Spencer town, MA
Uxbridge town, MA
Webster town, MA
Westborough town, MA
Worcester city, MA

Maryland

1997

Issued October 1999

EC97S51A-MD

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Maryland 1997

Issued October 1999

EC97S51A-MD

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MARYLAND								
51	Information	2 026	10 618 503	2 302 089	N	56 781	2.3	9.1
511	Publishing industries	637	2 719 302	711 090	N	16 507	1.4	23.6
5111	Newspaper, periodical, book, & database publishers	388	1 873 604	405 584	N	11 988	—	22.3
51111	Newspaper publishers	93	587 915	116 500	N	4 716	—	4.0
511110	Newspaper publishers	93	587 915	116 500	N	4 716	—	4.0
51112	Periodical publishers	147	372 744	114 542	N	2 908	—	21.1
511120	Periodical publishers	147	372 744	114 542	N	2 908	—	21.1
51113	Book publishers	54	D	D	N	g	D	D
511130	Book publishers	54	D	D	N	g	D	D
51114	Database & directory publishers	38	193 800	51 099	N	1 112	—	4.5
511140	Database & directory publishers	38	193 800	51 099	N	1 112	—	4.5
51119	Other publishers	56	D	D	N	g	D	D
511191	Greeting card publishers	4	D	D	N	c	D	D
511199	All other publishers	52	D	D	N	g	D	D
5112	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
51121	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
511210	Software publishers	249	845 698	305 506	68 997	4 519	4.5	26.4
512	Motion picture & sound recording industries	345	280 270	57 213	13 003	3 213	12.5	9.5
5121	Motion picture & video industries	301	260 029	52 310	12 019	3 039	11.2	8.8
51211	Motion picture & video production	150	76 353	20 732	4 562	498	25.2	10.7
512110	Motion picture & video production	150	76 353	20 732	4 562	498	25.2	10.7
5121101	Motion picture production (except for television)	97	D	D	D	e	D	D
5121102	Motion picture & video production for television	53	D	D	D	c	D	D
51212	Motion picture & video distribution	13	D	D	D	c	D	D
512120	Motion picture & video distribution	13	D	D	D	c	D	D
5121201	Motion picture film exchanges	12	D	D	D	c	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	92	134 132	17 058	4 097	2 042	5.8	5.6
512131	Motion picture theaters (except drive-ins)	91	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	46	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	41	D	D	D	e	D	D
512199	Other motion picture & video industries	5	D	D	D	c	D	D
5122	Sound recording industries	44	20 241	4 903	984	174	29.2	18.7
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	10	5 823	1 061	184	43	37.6	62.2
512230	Music publishers	10	5 823	1 061	184	43	37.6	62.2
51224	Sound recording studios	22	D	D	D	b	D	D
512240	Sound recording studios	22	D	D	D	b	D	D
51229	Other sound recording industries	10	D	D	D	b	D	D
512290	Other sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	721	6 403 525	1 215 687	309 075	28 435	1.9	3.7
5131	Radio & television broadcasting	123	406 255	116 928	30 661	3 331	2.0	27.8
51311	Radio broadcasting	104	232 293	75 766	20 310	2 411	3.5	30.0
513111	Radio networks	4	D	D	D	a	D	D
513112	Radio stations	100	D	D	D	g	D	D
51312	Television broadcasting	19	173 962	41 162	10 351	920	—	24.8
513120	Television broadcasting	19	173 962	41 162	10 351	920	—	24.8
5132	Cable networks & program distribution	55	847 254	150 397	41 060	3 881	.2	1.5
51321	Cable networks	7	D	D	D	c	D	D
513210	Cable networks	7	D	D	D	c	D	D
51322	Cable & other program distribution	48	D	D	D	h	D	D
513220	Cable & other program distribution	48	D	D	D	h	D	D
5133	Telecommunications	543	5 150 016	948 362	237 354	21 223	2.2	2.2
51331	Wired telecommunications carriers	334	3 519 344	642 390	165 523	15 612	2.7	1.3
513310	Wired telecommunications carriers	334	3 519 344	642 390	165 523	15 612	2.7	1.3
51332	Wireless telecommunications carriers (except satellite)	136	818 072	146 106	30 063	3 267	1.2	1.4
513321	Paging	51	111 442	28 554	6 492	918	5.0	4.1
513322	Cellular & other wireless telecommunications	85	706 630	117 552	23 571	2 349	.6	1.0
51333	Telecommunications resellers	33	33 342	11 567	2 627	398	19.9	7.9
513330	Telecommunications resellers	33	33 342	11 567	2 627	398	19.9	7.9
51334	Satellite telecommunications	19	D	D	D	g	D	D
513340	Satellite telecommunications	19	D	D	D	g	D	D
51339	Other telecommunications	21	D	D	D	f	D	D
513390	Other telecommunications	21	D	D	D	f	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MARYLAND—Con.								
51 Information—Con.								
514	Information services & data processing services	323	1 215 406	318 099	87 412	8 626	3.5	4.9
5141	Information services	131	135 020	54 717	12 685	1 613	21.7	8.7
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51412	Libraries & archives	29	16 161	7 310	1 802	460	1.2	31.6
514120	Libraries & archives	29	16 161	7 310	1 802	460	1.2	31.6
51419	Other information services	91	D	D	D	g	D	D
514191	Online information services	86	104 487	42 066	9 478	1 008	27.0	5.9
514199	All other information services	5	D	D	D	b	D	D
5142	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4
51421	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4
514210	Data processing services	192	1 080 386	263 382	74 727	7 013	1.2	4.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CUMBERLAND, MD—WV MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	76 096	17 334	3 526	626	.4	1.1
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA								
5112	Software publishers	274	D	D	D	i	D	D
51121	Software publishers	274	D	D	D	i	D	D
511210	Software publishers	274	D	D	D	i	D	D
512	Motion picture & sound recording industries	324	D	D	D	h	D	D
5121	Motion picture & video industries	279	D	D	D	h	D	D
51211	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
512110	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
5121101	Motion picture production (except for television)	81	88 606	22 819	7 556	804	5.4	55.0
5121102	Motion picture & video production for television	52	91 032	30 876	9 631	513	58.2	.2
51213	Motion picture & video exhibition	89	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	89	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	51	37 752	10 918	2 490	296	2.8	4.3
512191	Teleproduction & other postproduction services	47	36 379	10 504	2 439	289	2.9	1.4
5122	Sound recording industries	45	12 934	3 331	714	104	45.9	6.4
51224	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
512240	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
513	Broadcasting & telecommunications	762	D	D	D	k	D	D
5131	Radio & television broadcasting	110	D	D	D	h	D	D
51311	Radio broadcasting	90	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	85	D	D	D	g	D	D
51312	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
513120	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
5132	Cable networks & program distribution	63	2 053 296	202 366	51 429	6 644	.7	4.0
51322	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
513220	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
514	Information services & data processing services	361	D	D	D	i	D	D
5141	Information services	174	D	D	D	g	D	D
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51419	Other information services	88	D	D	D	f	D	D
514191	Online information services	83	D	D	D	f	D	D
5142	Data processing services	187	D	D	D	h	D	D
51421	Data processing services	187	D	D	D	h	D	D
514210	Data processing services	187	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.								
Atlantic—Cape May, NJ PMSA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	i	D	D
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
Philadelphia, PA—NJ PMSA								
5112	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
51121	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
511210	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
512	Motion picture & sound recording industries	268	395 485	88 115	24 593	3 611	16.1	13.5
5121	Motion picture & video industries	228	383 046	84 861	23 894	3 512	15.1	13.8
51211	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
512110	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
5121101	Motion picture production (except for television)	69	86 807	22 308	7 467	785	4.8	56.1
5121102	Motion picture & video production for television	43	88 697	30 501	9 540	502	58.8	.1
51213	Motion picture & video exhibition	70	141 892	13 376	3 320	1 838	.6	1.7
512131	Motion picture theaters (except drive-ins)	70	141 892	13 376	3 320	1 838	.6	1.7
51219	Post production & other motion picture & video industries	40	35 927	10 273	2 388	272	2.3	4.4
512191	Teleproduction & other postproduction services	36	34 554	9 859	2 337	265	2.4	1.3
5122	Sound recording industries	40	12 439	3 254	699	99	46.5	4.8
51224	Sound recording studios	17	D	D	D	b	D	D
512240	Sound recording studios	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	625	7 049 688	1 258 598	307 056	28 895	1.4	4.5
5131	Radio & television broadcasting	80	671 194	148 143	34 989	2 690	2.4	10.2
51311	Radio broadcasting	63	233 116	75 386	16 759	1 460	6.7	24.7
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	59	D	D	D	g	D	D
51312	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
513120	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
5132	Cable networks & program distribution	52	1 412 156	99 071	25 887	3 189	1.1	4.2
51322	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
513220	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
514	Information services & data processing services	313	480 462	168 848	40 838	5 105	4.9	21.6
5141	Information services	153	189 889	65 230	15 485	2 070	6.3	25.8
51411	News syndicates	10	34 856	9 231	2 408	231	—	38.4
514110	News syndicates	10	34 856	9 231	2 408	231	—	38.4
51419	Other information services	78	116 374	38 002	8 920	869	9.1	28.6
514191	Online information services	75	D	D	D	f	D	D
5142	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
51421	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
514210	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
Vineland—Millville—Bridgeton, NJ PMSA								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
Wilmington—Newark, DE—MD PMSA								
5112	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
51121	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
511210	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	968 141	144 740	35 637	4 519	.9	2.1
5131	Radio & television broadcasting	9	27 485	8 324	1 680	241	28.8	34.0
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	h	D	D
51322	Cable & other program distribution	6	D	D	D	h	D	D
513220	Cable & other program distribution	6	D	D	D	h	D	D
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA								
5112	Software publishers	521	D	D	D	j	D	D
51121	Software publishers	521	D	D	D	j	D	D
511210	Software publishers	521	D	D	D	j	D	D
512	Motion picture & sound recording industries	670	697 511	179 315	43 030	6 759	9.3	10.0
5121	Motion picture & video industries	585	657 101	168 301	40 333	6 349	8.2	10.0
51211	Motion picture & video production	313	D	D	D	g	D	D
512110	Motion picture & video production	313	D	D	D	g	D	D
5121101	Motion picture production (except for television)	203	D	D	D	f	D	D
5121102	Motion picture & video production for television	110	125 400	40 673	9 822	761	6.1	13.0
51213	Motion picture & video exhibition	135	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	134	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	111	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	105	D	D	D	g	D	D
5122	Sound recording industries	85	40 410	11 014	2 697	410	25.9	10.4
51223	Music publishers	18	13 919	2 944	824	107	37.7	27.4
512230	Music publishers	18	13 919	2 944	824	107	37.7	27.4
51224	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
512240	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
51229	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
512290	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
513	Broadcasting & telecommunications	1 208	18 138 425	3 306 692	841 281	62 400	2.7	6.7
5131	Radio & television broadcasting	193	D	D	D	i	D	D
51311	Radio broadcasting	146	D	D	D	h	D	D
513111	Radio networks	7	D	D	D	f	D	D
513112	Radio stations	139	D	D	D	h	D	D
51312	Television broadcasting	47	D	D	D	h	D	D
513120	Television broadcasting	47	D	D	D	h	D	D
5132	Cable networks & program distribution	96	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	f	D	D
513210	Cable networks	17	D	D	D	f	D	D
51322	Cable & other program distribution	79	D	D	D	i	D	D
513220	Cable & other program distribution	79	D	D	D	i	D	D
514	Information services & data processing services	669	4 546 283	1 370 655	337 718	23 514	1.7	5.6
5141	Information services	309	D	D	D	i	D	D
51411	News syndicates	59	D	D	D	g	D	D
514110	News syndicates	59	D	D	D	g	D	D
51419	Other information services	212	2 605 793	741 188	157 441	7 632	1.8	2.1
514191	Online information services	192	D	D	D	e	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	360	D	D	D	j	D	D
51421	Data processing services	360	D	D	D	j	D	D
514210	Data processing services	360	D	D	D	j	D	D
Baltimore, MD PMSA								
5112	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
51121	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
511210	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
512	Motion picture & sound recording industries	156	120 037	25 651	6 065	1 547	18.1	6.2
5121	Motion picture & video industries	139	D	D	D	g	D	D
51211	Motion picture & video production	66	D	D	D	c	D	D
512110	Motion picture & video production	66	D	D	D	c	D	D
5121101	Motion picture production (except for television)	39	D	D	D	c	D	D
5121102	Motion picture & video production for television	27	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	57 738	7 807	1 881	986	11.3	7.5
512131	Motion picture theaters (except drive-ins)	43	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	310	2 639 605	464 682	118 641	10 595	.6	4.9
5131	Radio & television broadcasting	47	211 875	65 132	18 407	1 769	1.7	48.0
51311	Radio broadcasting	38	102 269	34 839	10 659	1 208	3.5	57.6
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
513120	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
5132	Cable networks & program distribution	17	253 800	30 929	7 618	1 086	.2	.4
51322	Cable & other program distribution	16	D	D	D	g	D	D
513220	Cable & other program distribution	16	D	D	D	g	D	D
514	Information services & data processing services	116	187 555	79 755	18 730	2 208	4.6	15.2
5141	Information services	45	48 096	26 611	6 239	706	5.3	13.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	28	D	D	D	e	D	D
5142	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
51421	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
514210	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Hagerstown, MD PMSA								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	41 560	9 162	2 184	345	—	—
Washington, DC—MD—VA—WV PMSA								
5112	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
51121	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
511210	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
512	Motion picture & sound recording industries	507	573 407	153 054	36 883	5 164	7.5	10.3
5121	Motion picture & video industries	442	539 976	144 249	34 574	4 818	6.4	10.4
51211	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
512110	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
5121101	Motion picture production (except for television)	164	D	D	D	f	D	D
5121102	Motion picture & video production for television	83	D	D	D	f	D	D
51213	Motion picture & video exhibition	88	169 760	20 612	4 777	2 106	1.3	4.0
512131	Motion picture theaters (except drive-ins)	88	169 760	20 612	4 777	2 106	1.3	4.0
51219	Post production & other motion picture & video industries	86	96 275	38 262	9 659	912	.3	2.0
512191	Teleproduction & other postproduction services	82	D	D	D	f	D	D
5122	Sound recording industries	65	33 431	8 805	2 309	346	25.0	8.3
51223	Music publishers	14	D	D	D	b	D	D
512230	Music publishers	14	D	D	D	b	D	D
51224	Sound recording studios	29	10 766	2 537	571	93	32.7	—
512240	Sound recording studios	29	10 766	2 537	571	93	32.7	—
51229	Other sound recording industries	15	D	D	D	c	D	D
512290	Other sound recording industries	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	884	15 457 260	2 832 848	720 456	51 460	3.0	7.1
5131	Radio & television broadcasting	141	1 352 626	314 700	75 771	5 478	1.1	22.9
51311	Radio broadcasting	104	402 893	121 308	28 613	2 859	2.2	8.4
513111	Radio networks	6	161 678	46 874	10 572	922	1.3	—
513112	Radio stations	98	241 215	74 434	18 041	1 937	2.8	14.0
51312	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
513120	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
5132	Cable networks & program distribution	78	1 087 118	201 808	54 456	5 032	1.6	11.4
51321	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
513210	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
51322	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
513220	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
514	Information services & data processing services	544	4 352 276	1 287 904	318 237	20 942	1.5	5.2
5141	Information services	262	2 770 453	807 338	174 416	9 182	1.8	4.4
51411	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
514110	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
51419	Other information services	182	D	D	D	i	D	D
514191	Online information services	164	2 539 600	696 809	147 054	7 001	1.7	2.0
514199	All other information services	18	D	D	D	e	D	D
5142	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
51421	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
514210	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
AREA OUTSIDE MARYLAND METROPOLITAN AREAS								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	70	146 887	34 253	8 226	1 203	.8	2.9
5131	Radio & television broadcasting	21	D	D	D	e	D	D
51311	Radio broadcasting	20	D	D	D	e	D	D
513112	Radio stations	19	D	D	D	e	D	D
514	Information services & data processing services	25	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALLEGANY COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	f	D	D
ANNE ARUNDEL COUNTY, MD								
5112	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
51121	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
511210	Software publishers	25	29 908	11 125	2 417	196	7.1	16.3
512	Motion picture & sound recording industries	31	26 112	4 973	1 155	214	7.8	1.5
5121	Motion picture & video industries	28	25 529	4 803	1 118	208	6.9	1.5
51211	Motion picture & video production	16	14 642	3 410	730	61	11.8	2.6
512110	Motion picture & video production	16	14 642	3 410	730	61	11.8	2.6
51213	Motion picture & video exhibition	7	10 332	1 148	335	136	—	—
512131	Motion picture theaters (except drive-ins)	7	10 332	1 148	335	136	—	—
513	Broadcasting & telecommunications	69	409 626	62 117	15 968	1 543	.4	3.5
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	20	13 595	5 350	1 100	190	11.5	2.5
BALTIMORE COUNTY, MD								
5112	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
51121	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
511210	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
512	Motion picture & sound recording industries	63	51 710	10 885	2 358	751	30.9	4.9
5121	Motion picture & video industries	61	D	D	D	f	D	D
51211	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
512110	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
5121101	Motion picture production (except for television)	17	10 842	2 232	374	67	63.2	—
51213	Motion picture & video exhibition	22	30 504	4 440	1 008	551	18.8	7.9
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
513	Broadcasting & telecommunications	91	831 852	124 213	30 603	2 967	.4	3.9
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	29	41 565	19 952	4 534	538	2.4	1.6
5142	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
51421	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
514210	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
CALVERT COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CARROLL COUNTY, MD								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	62 043	8 079	1 993	181	2.7	.5
CECIL COUNTY, MD								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CHARLES COUNTY, MD								
512	Motion picture & sound recording industries	5	2 163	504	155	36	—	—
5121	Motion picture & video industries	5	2 163	504	155	36	—	—
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
DORCHESTER COUNTY, MD								
513	Broadcasting & telecommunications	8	8 625	2 303	584	93	.5	14.8

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FREDERICK COUNTY, MD								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	118 778	17 277	4 671	538	2.3	.4
HARFORD COUNTY, MD								
512	Motion picture & sound recording industries	6	7 909	1 387	484	153	6.6	11.1
5121	Motion picture & video industries	6	7 909	1 387	484	153	6.6	11.1
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	80 632	11 166	2 691	279	.3	.1
HOWARD COUNTY, MD								
5112	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
51121	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
511210	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
512	Motion picture & sound recording industries	17	10 103	2 373	760	110	2.3	25.7
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	424 896	79 419	18 225	1 129	1.2	.4
514	Information services & data processing services	17	38 025	11 312	2 908	297	5.1	30.5
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
MONTGOMERY COUNTY, MD								
5112	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
51121	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
511210	Software publishers	120	624 519	210 675	47 791	2 913	4.2	25.9
512	Motion picture & sound recording industries	120	102 450	23 023	4 849	878	10.8	10.4
5121	Motion picture & video industries	101	91 853	20 907	4 385	800	8.1	11.4
51211	Motion picture & video production	64	36 648	10 400	2 134	240	16.6	13.7
512110	Motion picture & video production	64	36 648	10 400	2 134	240	16.6	13.7
5121101	Motion picture production (except for television)	42	24 974	6 540	1 216	148	13.9	16.8
51213	Motion picture & video exhibition	16	31 347	4 169	991	405	3.8	—
512131	Motion picture theaters (except drive-ins)	16	31 347	4 169	991	405	3.8	—
51219	Post production & other motion picture & video industries	13	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	19	10 597	2 116	464	78	33.6	1.5
51224	Sound recording studios	10	D	D	D	b	D	D
512240	Sound recording studios	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	155	2 393 333	491 357	127 181	9 685	4.2	3.6
5131	Radio & television broadcasting	28	88 350	20 932	5 776	566	3.8	1.6
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	15	374 610	90 987	26 304	1 617	.1	2.6
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	111	866 329	167 086	47 867	4 067	3.2	1.6
5141	Information services	44	70 533	21 740	4 963	620	32.8	3.5
51419	Other information services	34	D	D	D	f	D	D
514191	Online information services	33	D	D	D	f	D	D
5142	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5
51421	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5
514210	Data processing services	67	795 796	145 346	42 904	3 447	.6	1.5

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PRINCE GEORGE'S COUNTY, MD								
5112	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
51121	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
511210	Software publishers	19	70 534	32 738	6 618	410	1.2	37.5
512	Motion picture & sound recording industries	31	33 505	4 917	1 243	468	4.2	11.8
5121	Motion picture & video industries	27	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	26 046	2 881	687	368	—	.1
512131	Motion picture theaters (except drive-ins)	12	26 046	2 881	687	368	—	.1
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	98	926 362	170 830	41 976	5 175	.3	1.5
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	42	127 860	58 546	17 693	1 526	2.7	12.5
5142	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
51421	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
514210	Data processing services	28	121 238	56 352	17 172	1 451	2.0	11.3
QUEEN ANNE'S COUNTY, MD								
513	Broadcasting & telecommunications	6	10 387	1 538	354	47	2.3	—
ST. MARY'S COUNTY, MD								
513	Broadcasting & telecommunications	10	17 108	3 931	1 068	121	.2	.9
TALBOT COUNTY, MD								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WASHINGTON COUNTY, MD								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	41 560	9 162	2 184	345	—	—
WICOMICO COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	80 270	19 041	4 436	682	.2	3.1
5131	Radio & television broadcasting	6	14 672	4 664	1 118	218	—	11.4
WORCESTER COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	20 973	4 054	903	133	4.6	—

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							From administrative records ¹	Estimated ²
BALTIMORE, MD (IC)								
512	Motion picture & sound recording industries	31	20 542	5 527	1 189	260	14.1	.1
5121	Motion picture & video industries	23	18 226	4 549	980	232	13.0	—
51213	Motion picture & video exhibition	6	6 381	1 079	264	119	4.3	—
512131	Motion picture theaters (except drive-ins)	6	6 381	1 079	264	119	4.3	—
51219	Post production & other motion picture & video industries	4	7 835	1 994	332	76	—	—
512191	Teleproduction & other postproduction services	4	7 835	1 994	332	76	—	—
513	Broadcasting & telecommunications	73	820 169	178 150	48 807	4 449	.4	9.8
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	f	D	D
513112	Radio stations	12	D	D	D	f	D	D
51312	Television broadcasting	8	D	D	D	e	D	D
513120	Television broadcasting	8	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	28	79 807	36 127	8 763	840	4.6	11.3
5141	Information services	12	28 194	18 889	4 599	369	3.8	3.5
51419	Other information services	8	D	D	D	e	D	D
514191	Online information services	6	D	D	D	c	D	D
5142	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
51421	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
514210	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABERDEEN, MD								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ANNAPOLIS, MD								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	40 991	8 158	2 301	307	2.9	19.4
BALTIMORE, MD (IC)								
512	Motion picture & sound recording industries	31	20 542	5 527	1 189	260	14.1	.1
5121	Motion picture & video industries	23	18 226	4 549	980	232	13.0	—
51213	Motion picture & video exhibition	6	6 381	1 079	264	119	4.3	—
512131	Motion picture theaters (except drive-ins)	6	6 381	1 079	264	119	4.3	—
51219	Post production & other motion picture & video industries	4	7 835	1 994	332	76	—	—
512191	Teleproduction & other postproduction services	4	7 835	1 994	332	76	—	—
513	Broadcasting & telecommunications	73	820 169	178 150	48 807	4 449	.4	9.8
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	f	D	D
513112	Radio stations	12	D	D	D	f	D	D
51312	Television broadcasting	8	D	D	D	e	D	D
513120	Television broadcasting	8	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	28	79 807	36 127	8 763	840	4.6	11.3
5141	Information services	12	28 194	18 889	4 599	369	3.8	3.5
51419	Other information services	8	D	D	D	e	D	D
514191	Online information services	6	D	D	D	c	D	D
5142	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
51421	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5
514210	Data processing services	16	51 613	17 238	4 164	471	5.1	15.5

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BOWIE, MD								
512	Motion picture & sound recording industries	5	2 054	455	108	33	2.8	—
5121	Motion picture & video industries	5	2 054	455	108	33	2.8	—
CAMBRIDGE, MD								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CAPITOL HEIGHTS, MD								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CHEVERLY, MD								
514	Information services & data processing services	1	D	D	D	c	D	D
COLLEGE PARK, MD								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
CUMBERLAND, MD								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
EASTON, MD								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FREDERICK, MD								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	85 875	13 248	3 608	402	3.1	.5
GAITHERSBURG, MD								
5112	Software publishers	8	101 849	10 205	2 664	253	—	8.3
51121	Software publishers	8	101 849	10 205	2 664	253	—	8.3
511210	Software publishers	8	101 849	10 205	2 664	253	—	8.3
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	50 011	10 586	2 702	259	.6	.9
514	Information services & data processing services	13	D	D	D	c	D	D
GREENBELT, MD								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	179 646	32 046	7 695	804	—	—
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
HAGERSTOWN, MD								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	39 851	8 409	2 004	309	—	—
HYATTSVILLE, MD								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
LA PLATA, MD								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LAUREL, MD								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	10 676	2 582	668	98	—	23.4
MOUNT AIRY, MD *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MOUNT AIRY, MD (CARROLL COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OCEAN CITY, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ROCKVILLE, MD								
5112	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
51121	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
511210	Software publishers	16	90 185	38 883	8 584	526	10.2	63.6
513	Broadcasting & telecommunications	16	297 535	39 970	11 394	917	1.5	17.9
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D
514	Information services & data processing services	29	667 822	105 423	32 245	2 379	1.4	1.0
5141	Information services	5	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	5	D	D	D	c	D	D
5142	Data processing services	24	D	D	D	g	D	D
51421	Data processing services	24	D	D	D	g	D	D
514210	Data processing services	24	D	D	D	g	D	D
SALISBURY, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	f	D	D
5131	Radio & television broadcasting	6	14 672	4 664	1 118	218	—	11.4
TAKOMA PARK, MD *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
TAKOMA PARK, MD (MONTGOMERY COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
WESTMINSTER, MD								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF ANNE ARUNDEL COUNTY, MD								
5112	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
51121	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
511210	Software publishers	20	26 133	9 512	2 152	170	8.1	11.7
512	Motion picture & sound recording industries	24	D	D	D	c	D	D
5121	Motion picture & video industries	22	D	D	D	c	D	D
51211	Motion picture & video production	12	D	D	D	b	D	D
512110	Motion picture & video production	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	368 635	53 959	13 667	1 236	.1	1.7
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	5	D	D	D	c	D	D
513220	Cable & other program distribution	5	D	D	D	c	D	D
514	Information services & data processing services	17	D	D	D	c	D	D
BALANCE OF BALTIMORE COUNTY, MD								
5112	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
51121	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
511210	Software publishers	26	42 818	18 354	3 759	350	5.6	24.7
512	Motion picture & sound recording industries	63	51 710	10 885	2 358	751	30.9	4.9
5121	Motion picture & video industries	61	D	D	D	f	D	D
51211	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
512110	Motion picture & video production	27	12 192	2 816	491	79	59.4	1.0
5121101	Motion picture production (except for television)	17	10 842	2 232	374	67	63.2	—
51213	Motion picture & video exhibition	22	30 504	4 440	1 008	551	18.8	7.9
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
513	Broadcasting & telecommunications	91	831 852	124 213	30 603	2 967	.4	3.9
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	29	41 565	19 952	4 534	538	2.4	1.6
5142	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
51421	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
514210	Data processing services	19	39 477	18 779	4 272	494	2.0	.1
BALANCE OF CALVERT COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF CARROLL COUNTY, MD								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF CECIL COUNTY, MD								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF CHARLES COUNTY, MD								
512	Motion picture & sound recording industries	5	2 163	504	155	36	—	—
5121	Motion picture & video industries	5	2 163	504	155	36	—	—
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
BALANCE OF FREDERICK COUNTY, MD								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
BALANCE OF HARFORD COUNTY, MD								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF HOWARD COUNTY, MD								
5112	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
51121	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
511210	Software publishers	22	43 840	18 999	5 315	355	1.3	4.9
512	Motion picture & sound recording industries	17	10 103	2 373	760	110	2.3	25.7
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	424 896	79 419	18 225	1 129	1.2	.4
514	Information services & data processing services	17	38 025	11 312	2 908	297	5.1	30.5
5142	Data processing services	11	D	D	D	c	D	D
51421	Data processing services	11	D	D	D	c	D	D
514210	Data processing services	11	D	D	D	c	D	D
BALANCE OF MONTGOMERY COUNTY, MD								
5112	Software publishers	95	D	D	D	g	D	D
51121	Software publishers	95	D	D	D	g	D	D
511210	Software publishers	95	D	D	D	g	D	D
512	Motion picture & sound recording industries	104	D	D	D	f	D	D
5121	Motion picture & video industries	87	D	D	D	f	D	D
51211	Motion picture & video production	55	D	D	D	c	D	D
512110	Motion picture & video production	55	D	D	D	c	D	D
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	125	2 045 787	440 801	113 085	8 509	4.7	1.6
5131	Radio & television broadcasting	27	D	D	D	f	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	20	D	D	D	e	D	D
5132	Cable networks & program distribution	11	D	D	D	g	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	69	D	D	D	g	D	D
5141	Information services	35	D	D	D	e	D	D
51419	Other information services	26	D	D	D	e	D	D
514191	Online information services	25	D	D	D	e	D	D
5142	Data processing services	34	D	D	D	g	D	D
51421	Data processing services	34	D	D	D	g	D	D
514210	Data processing services	34	D	D	D	g	D	D
BALANCE OF PRINCE GEORGE'S COUNTY, MD								
5112	Software publishers	13	D	D	D	e	D	D
51121	Software publishers	13	D	D	D	e	D	D
511210	Software publishers	13	D	D	D	e	D	D
512	Motion picture & sound recording industries	15	D	D	D	e	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	72	D	D	D	h	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
514	Information services & data processing services	31	D	D	D	g	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D
BALANCE OF QUEEN ANNE'S COUNTY, MD								
513	Broadcasting & telecommunications	6	10 387	1 538	354	47	2.3	—
BALANCE OF ST. MARY'S COUNTY, MD								
513	Broadcasting & telecommunications	10	17 108	3 931	1 068	121	.2	.9
BALANCE OF WASHINGTON COUNTY, MD								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

MARYLAND

Hampstead is in Baltimore and Carroll Counties.

Mount Airy is in Carroll and Frederick Counties.

Takoma Park is in Montgomery and Prince George's Counties.

Appendix E. Metropolitan Areas

MARYLAND

Baltimore, MD PMSA

Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD
Howard County, MD
Queen Anne's County, MD
Baltimore, MD (IC)

Cumberland, MD—WV MSA

Allegany County, MD
Mineral County, WV

Hagerstown, MD PMSA

Washington County, MD

Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA

Atlantic—Cape May, NJ PMSA
Atlantic County, NJ
Cape May County, NJ
Philadelphia, PA—NJ PMSA
Burlington County, NJ
Camden County, NJ
Gloucester County, NJ
Salem County, NJ
Bucks County, PA
Chester County, PA
Delaware County, PA
Montgomery County, PA
Philadelphia County, PA
Vineland—Millville—Bridgeton, NJ PMSA
Cumberland County, NJ
Wilmington—Newark, DE—MD PMSA
New Castle County, DE
Cecil County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA
Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Baltimore, MD PMSA—Con.

Howard County, MD

Queen Anne's County, MD

Baltimore, MD (IC)

Hagerstown, MD PMSA

Washington County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Maine

1997

Issued October 1999

EC97S51A-ME

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Maine

1997

Issued October 1999

EC97S51A-ME

1997 Economic Census
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MAINE								
51	Information	647	1 303 024	297 355	N	9 693	1.5	10.0
511	Publishing industries	184	299 473	98 284	N	3 503	.9	13.4
5111	Newspaper, periodical, book, & database publishers	149	269 321	85 728	N	3 188	—	14.7
51111	Newspaper publishers	68	164 783	61 396	N	2 451	—	8.0
511110	Newspaper publishers	68	164 783	61 396	N	2 451	—	8.0
51112	Periodical publishers	37	37 572	9 215	N	268	—	22.0
511120	Periodical publishers	37	37 572	9 215	N	268	—	22.0
51113	Book publishers	25	17 013	3 670	N	135	—	34.9
511130	Book publishers	25	17 013	3 670	N	135	—	34.9
51114	Database & directory publishers	6	2 843	669	N	30	—	79.0
511140	Database & directory publishers	6	2 843	669	N	30	—	79.0
51119	Other publishers	13	47 110	10 778	N	304	—	21.0
511199	All other publishers	13	47 110	10 778	N	304	—	21.0
5112	Software publishers	35	30 152	12 556	3 041	315	8.5	1.6
51121	Software publishers	35	30 152	12 556	3 041	315	8.5	1.6
511210	Software publishers	35	30 152	12 556	3 041	315	8.5	1.6
512	Motion picture & sound recording industries	72	35 764	5 546	1 304	438	17.1	2.8
5121	Motion picture & video industries	65	33 246	4 759	1 124	422	18.1	3.0
51211	Motion picture & video production	20	8 267	1 675	414	50	52.0	—
512110	Motion picture & video production	20	8 267	1 675	414	50	52.0	—
5121101	Motion picture production (except for television)	10	4 087	625	224	31	68.5	—
5121102	Motion picture & video production for television	10	4 180	1 050	190	19	35.9	—
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	38	22 420	2 304	535	338	4.2	4.5
512131	Motion picture theaters (except drive-ins)	34	22 062	2 252	534	335	3.8	4.6
512132	Drive-in motion picture theaters	4	358	52	1	3	31.8	—
51219	Post production & other motion picture & video industries	6	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	b	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	7	2 518	787	180	16	4.8	—
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	1	D	D	D	a	D	D
512230	Music publishers	1	D	D	D	a	D	D
51224	Sound recording studios	3	D	D	D	a	D	D
512240	Sound recording studios	3	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	243	881 738	168 969	42 419	4 753	.6	8.0
5131	Radio & television broadcasting	60	97 836	37 436	9 135	1 359	2.7	8.6
51311	Radio broadcasting	45	27 252	11 448	3 256	577	9.0	1.7
513112	Radio stations	45	27 252	11 448	3 256	577	9.0	1.7
51312	Television broadcasting	15	70 584	25 988	5 879	782	.2	11.2
513120	Television broadcasting	15	70 584	25 988	5 879	782	.2	11.2
5132	Cable networks & program distribution	30	125 087	18 395	4 574	660	.4	2.1
51321	Cable networks	5	4 663	1 160	270	58	—	5.3
513210	Cable networks	5	4 663	1 160	270	58	—	5.3
51322	Cable & other program distribution	25	120 424	17 235	4 304	602	.4	2.0
513220	Cable & other program distribution	25	120 424	17 235	4 304	602	.4	2.0
5133	Telecommunications	153	658 815	113 138	28 710	2 734	.4	9.0
51331	Wired telecommunications carriers	113	540 554	96 552	25 227	2 302	.2	1.4
513310	Wired telecommunications carriers	113	540 554	96 552	25 227	2 302	.2	1.4
51332	Wireless telecommunications carriers (except satellite)	32	116 077	15 841	3 282	387	.6	44.5
513321	Paging	17	56 765	8 428	1 758	185	—	82.6
513322	Cellular & other wireless telecommunications	15	59 312	7 413	1 524	202	1.2	8.0
51333	Telecommunications resellers	3	D	D	D	b	D	D
513330	Telecommunications resellers	3	D	D	D	b	D	D
51334	Satellite telecommunications	2	D	D	D	a	D	D
513340	Satellite telecommunications	2	D	D	D	a	D	D
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	148	86 049	24 556	5 397	999	6.0	22.0
5141	Information services	111	30 119	11 033	2 236	615	12.7	18.9
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	79	8 910	3 597	809	305	25.5	5.6
514120	Libraries & archives	79	8 910	3 597	809	305	25.5	5.6
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	27	D	D	D	e	D	D
514199	All other information services	3	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MAINE—Con.								
51	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	37	55 930	13 523	3 161	384	2.4	23.7
51421	Data processing services	37	55 930	13 523	3 161	384	2.4	23.7
514210	Data processing services	37	55 930	13 523	3 161	384	2.4	23.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BANGOR, ME MSA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	29	98 069	22 203	5 448	670	.7	20.3
5131	Radio & television broadcasting	10	D	D	D	e	D	D
BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA								
5112	Software publishers	823	D	D	D	k	D	D
51121	Software publishers	823	D	D	D	k	D	D
511210	Software publishers	823	D	D	D	k	D	D
512	Motion picture & sound recording industries	395	D	D	D	h	D	D
5121	Motion picture & video industries	351	457 745	80 226	17 798	4 338	7.5	4.6
51211	Motion picture & video production	170	D	D	D	g	D	D
512110	Motion picture & video production	170	D	D	D	g	D	D
5121101	Motion picture production (except for television)	117	82 824	26 337	5 280	676	16.3	7.0
5121102	Motion picture & video production for television	53	D	D	D	e	D	D
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	110	176 885	22 743	5 554	2 689	5.3	5.2
512131	Motion picture theaters (except drive-ins)	104	175 574	22 402	5 528	2 675	5.0	5.2
51219	Post production & other motion picture & video industries	61	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	50	D	D	D	e	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	20	D	D	D	c	D	D
512240	Sound recording studios	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	877	D	D	D	k	D	D
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	95	D	D	D	g	D	D
513112	Radio stations	92	D	D	D	g	D	D
51312	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
513120	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
5132	Cable networks & program distribution	81	D	D	D	i	D	D
51322	Cable & other program distribution	68	D	D	D	h	D	D
513220	Cable & other program distribution	68	D	D	D	h	D	D
514	Information services & data processing services	486	D	D	D	j	D	D
5141	Information services	231	D	D	D	h	D	D
51411	News syndicates	15	D	D	D	e	D	D
514110	News syndicates	15	D	D	D	e	D	D
51419	Other information services	170	D	D	D	h	D	D
514191	Online information services	160	D	D	D	h	D	D
5142	Data processing services	255	D	D	D	i	D	D
51421	Data processing services	255	D	D	D	i	D	D
514210	Data processing services	255	D	D	D	i	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
Boston, MA–NH PMSA								
5112	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
51121	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
511210	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
512	Motion picture & sound recording industries	313	405 213	68 582	15 945	3 458	6.7	5.8
5121	Motion picture & video industries	274	384 724	62 627	14 551	3 244	6.4	3.4
51211	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
512110	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
5121101	Motion picture production (except for television)	102	69 388	18 857	4 359	572	10.5	8.4
5121102	Motion picture & video production for television	46	39 268	10 643	2 439	469	24.7	8.0
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	67	128 065	15 138	3 778	1 755	5.2	.7
512131	Motion picture theaters (except drive-ins)	66	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	38	D	D	D	e	D	D
5122	Sound recording industries	39	20 489	5 955	1 394	214	13.8	51.5
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	581	5 524 118	1 206 388	304 092	24 588	.8	2.8
5131	Radio & television broadcasting	79	806 322	212 130	49 122	3 904	1.0	3.1
51311	Radio broadcasting	55	213 879	77 008	17 109	1 399	2.8	9.8
513112	Radio stations	52	D	D	D	g	D	D
51312	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
513120	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
5132	Cable networks & program distribution	51	340 765	57 442	13 363	1 718	.6	9.6
51322	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
513220	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
514	Information services & data processing services	347	1 509 926	484 120	119 937	11 355	3.8	22.7
5141	Information services	167	446 245	161 531	33 382	2 853	7.1	46.2
51411	News syndicates	13	D	D	D	e	D	D
514110	News syndicates	13	D	D	D	e	D	D
51419	Other information services	132	D	D	D	g	D	D
514191	Online information services	125	392 522	144 874	29 664	2 316	7.5	50.1
5142	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
51421	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
514210	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
Brockton, MA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
Fitchburg–Leominster, MA PMSA								
512	Motion picture & sound recording industries	4	4 706	664	157	68	3.6	—
5121	Motion picture & video industries	4	4 706	664	157	68	3.6	—
51213	Motion picture & video exhibition	4	4 706	664	157	68	3.6	—
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
Lawrence, MA–NH PMSA								
5112	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
51121	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
511210	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	61	750 097	151 218	36 028	4 268	.8	.7
5132	Cable networks & program distribution	16	D	D	D	h	D	D
51322	Cable & other program distribution	16	D	D	D	h	D	D
513220	Cable & other program distribution	16	D	D	D	h	D	D
514	Information services & data processing services	20	D	D	D	e	D	D
5141	Information services	9	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.							
	Lowell, MA–NH PMSA							
5112	Software publishers	43	D	D	D	g	D	D
51121	Software publishers	43	D	D	D	g	D	D
511210	Software publishers	43	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	177 954	51 422	12 941	1 162	.8	1.0
514	Information services & data processing services	18	D	D	D	f	D	D
5142	Data processing services	13	70 440	27 818	6 204	610	—	2.7
51421	Data processing services	13	70 440	27 818	6 204	610	—	2.7
514210	Data processing services	13	70 440	27 818	6 204	610	—	2.7
	Manchester, NH PMSA							
5112	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
51121	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
511210	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
512	Motion picture & sound recording industries	7	13 529	6 441	417	137	41.6	39.0
5121	Motion picture & video industries	7	13 529	6 441	417	137	41.6	39.0
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	584 314	85 832	21 482	1 891	.1	1.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	20	12 147	5 007	1 103	134	1.6	29.1
	Nashua, NH PMSA							
5112	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
51121	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
511210	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
512	Motion picture & sound recording industries	10	6 414	1 303	284	58	1.9	1.1
5121	Motion picture & video industries	10	6 414	1 303	284	58	1.9	1.1
513	Broadcasting & telecommunications	28	82 648	21 820	5 378	426	1.3	.8
514	Information services & data processing services	16	17 047	5 082	933	184	3.4	76.0
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D
	New Bedford, MA PMSA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	g	D	D
	Portsmouth–Rochester, NH–ME PMSA							
5112	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
51121	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
511210	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
512	Motion picture & sound recording industries	18	11 466	1 684	407	200	19.6	23.5
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 039	1 193	315	183	23.4	29.5
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	104 430	24 688	5 862	694	2.3	6.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA								
—Con.								
Worcester, MA–CT PMSA								
5112	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
51121	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
511210	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
512	Motion picture & sound recording industries	16	11 229	1 853	453	180	4.3	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	10 096	1 527	374	159	4.6	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	290 524	66 497	17 400	1 484	.4	.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	23	43 894	13 698	3 075	785	2.3	83.1
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
LEWISTON–AUBURN, ME MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	52 124	14 005	3 399	388	—	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	b	D	D
PORTLAND, ME MSA								
512	Motion picture & sound recording industries	26	15 106	2 888	695	181	11.9	—
5121	Motion picture & video industries	22	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	7 398	827	211	122	1.5	—
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	63	486 990	82 295	21 154	2 162	.7	8.3
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	34	16 630	5 938	1 325	236	1.1	57.6
AREA OUTSIDE MAINE METROPOLITAN AREAS								
512	Motion picture & sound recording industries	42	D	D	D	c	D	D
5121	Motion picture & video industries	39	D	D	D	c	D	D
51213	Motion picture & video exhibition	27	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	c	D	D
513	Broadcasting & telecommunications	139	D	D	D	g	D	D
5131	Radio & television broadcasting	34	D	D	D	e	D	D
51311	Radio broadcasting	32	D	D	D	e	D	D
513112	Radio stations	32	D	D	D	e	D	D
5132	Cable networks & program distribution	20	D	D	D	e	D	D
51322	Cable & other program distribution	18	D	D	D	e	D	D
513220	Cable & other program distribution	18	D	D	D	e	D	D
514	Information services & data processing services	93	D	D	D	f	D	D
5141	Information services	81	D	D	D	e	D	D
51419	Other information services	20	D	D	D	c	D	D
5142	Data processing services	12	D	D	D	c	D	D
51421	Data processing services	12	D	D	D	c	D	D
514210	Data processing services	12	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANDROSCOGGIN COUNTY, ME								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	52 284	14 057	3 410	389	—	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	7	17 418	2 960	659	98	6.1	12.6
AROOSTOOK COUNTY, ME								
513	Broadcasting & telecommunications	20	20 453	5 354	1 229	169	1.4	16.2
CUMBERLAND COUNTY, ME								
512	Motion picture & sound recording industries	30	17 580	3 097	742	205	10.4	—
5121	Motion picture & video industries	25	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 826	1 000	249	145	1.2	—
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	69	495 166	83 896	21 530	2 200	.7	8.3
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	42	26 846	8 840	2 079	324	.7	35.3
HANCOCK COUNTY, ME								
512	Motion picture & sound recording industries	8	1 871	409	52	27	41.5	—
5121	Motion picture & video industries	8	1 871	409	52	27	41.5	—
513	Broadcasting & telecommunications	11	16 179	4 034	957	121	—	9.7
KENNEBEC COUNTY, ME								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	69 536	13 898	3 829	395	—	3.6
KNOX COUNTY, ME								
512	Motion picture & sound recording industries	6	3 724	876	251	38	53.7	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	27 691	4 743	1 170	188	—	3.5
OXFORD COUNTY, ME								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
PENOBSCOT COUNTY, ME								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	36	111 872	22 773	5 598	690	.7	17.8
5131	Radio & television broadcasting	10	D	D	D	e	D	D
SAGadahoc COUNTY, ME								
514	Information services & data processing services	5	D	D	D	c	D	D
SOMERSET COUNTY, ME								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
YORK COUNTY, ME								
513	Broadcasting & telecommunications	19	37 832	8 898	2 022	227	.8	.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUBURN, ME								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
AUGUSTA, ME								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	35 707	8 210	1 949	208	—	7.0
BANGOR, ME								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	24	D	D	D	f	D	D
5131	Radio & television broadcasting	8	D	D	D	e	D	D
BATH, ME								
514	Information services & data processing services	2	D	D	D	c	D	D
BRUNSWICK TOWN, ME								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	b	D	D
ELLSWORTH, ME								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LEWISTON, ME								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
PORTLAND, ME								
512	Motion picture & sound recording industries	15	D	D	D	b	D	D
5121	Motion picture & video industries	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	356 084	61 180	16 029	1 614	.5	1.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
514	Information services & data processing services	20	D	D	D	c	D	D
PRESQUE ISLE, ME								
513	Broadcasting & telecommunications	6	8 866	3 072	657	83	1.5	7.3
ROCKLAND, ME								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
SACO, ME								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SCARBOROUGH TOWN, ME								
513	Broadcasting & telecommunications	5	8 711	1 327	308	52	2.5	53.1

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH PORTLAND, ME								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	69 742	10 644	2 331	209	—	40.1
BALANCE OF CUMBERLAND COUNTY, ME								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF PENOBSCOT COUNTY, ME								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BALANCE OF YORK COUNTY, ME								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF HANCOCK COUNTY, ME								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF KENNEBEC COUNTY, ME								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF KNOX COUNTY, ME								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
BALANCE OF OXFORD COUNTY, ME								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF SOMERSET COUNTY, ME								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

MAINE

There are no geographic notes for the state of Maine.

Appendix E.

Metropolitan Areas

MAINE

Bangor, ME MSA

Penobscot County, ME (Part)

Bangor city, ME

Brewer city, ME

Old Town city, ME

Orono town, ME

Waldo County, ME (Part)

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA—Con.

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Holliston town, MA

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

Dedham town, MA

Foxborough town, MA

Franklin city, MA

Holbrook town, MA

Medfield town, MA

Medway town, MA

Milton town, MA

Needham town, MA

Norfolk town, MA

Norwood town, MA

Quincy city, MA

Randolph town, MA

Sharon town, MA

Stoughton town, MA

Walpole town, MA

Wellesley town, MA

Westwood town, MA

Weymouth town, MA

Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA

Duxbury town, MA

Hanover town, MA

Hingham town, MA

Hull town, MA

Kingston town, MA

Marshfield town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Plymouth County, MA (Part)—Con.

Pembroke town, MA

Plymouth town, MA

Rockland town, MA

Scituate town, MA

Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA

Chelsea city, MA

Revere city, MA

Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA

Milford town, MA

Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Lawrence, MA—NH PMSA

Essex County, MA (Part)
Andover town, MA
Haverhill city, MA
Lawrence city, MA
Methuen city, MA
North Andover town, MA
Rockingham County, NH (Part)
Derry town, NH
Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Lowell city, MA
Pepperell town, MA
Tewksbury town, MA
Westford town, MA
Hillsborough County, NH (Part)
Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)
Bedford town, NH
Goffstown town, NH
Manchester city, NH
Merrimack County, NH (Part)
Rockingham County, NH (Part)
Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)
Hudson town, NH
Merrimack town, NH
Milford town, NH
Nashua city, NH

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

New Bedford, MA PMSA

Bristol County, MA (Part)
Dartmouth town, MA
Fairhaven town, MA
New Bedford city, MA
Plymouth County, MA (Part)

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)
York town, ME
Rockingham County, NH (Part)
Exeter town, NH
Hampton town, NH
Portsmouth city, NH
Strafford County, NH (Part)
Dover city, NH
Durham town, NH
Rochester city, NH
Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)
Hampden County, MA (Part)
Worcester County, MA (Part)
Auburn town, MA
Charlton town, MA
Clinton town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA
Northbridge town, MA
Oxford town, MA
Shrewsbury town, MA
Southbridge town, MA
Spencer town, MA
Uxbridge town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Webster town, MA

Westborough town, MA

Worcester city, MA

Lewiston—Auburn, ME MSA

Androscoggin County, ME

Auburn city, ME

Lewiston city, ME

Portland, ME MSA

Cumberland County, ME (Part)

Gorham town, ME

Portland city, ME

Scarborough town, ME

South Portland city, ME

Portland, ME MSA—Con.

Cumberland County, ME (Part)—Con.

Westbrook city, ME

Windham town, ME

York County, ME (Part)

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)

York town, ME

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH

Michigan

1997

Issued October 1999

EC97S51A-MI

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Michigan 1997

Issued October 1999

EC97S51A-MI

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MICHIGAN								
51	Information	3 273	18 878 393	3 362 438	N	90 178	.9	5.4
511	Publishing industries	829	4 539 521	914 973	N	26 353	.6	12.3
5111	Newspaper, periodical, book, & database publishers	551	3 736 739	631 791	N	21 344	—	12.5
51111	Newspaper publishers	237	1 230 019	363 818	N	13 082	—	26.1
511110	Newspaper publishers	237	1 230 019	363 818	N	13 082	—	26.1
51112	Periodical publishers	148	336 576	94 394	N	2 325	—	20.9
511120	Periodical publishers	148	336 576	94 394	N	2 325	—	20.9
51113	Book publishers	62	304 820	38 730	N	1 140	—	9.5
511130	Book publishers	62	304 820	38 730	N	1 140	—	9.5
51114	Database & directory publishers	27	D	D	N	g	D	D
511140	Database & directory publishers	27	D	D	N	g	D	D
51119	Other publishers	77	D	D	N	h	D	D
511191	Greeting card publishers	3	D	D	N	c	D	D
511199	All other publishers	74	D	D	N	h	D	D
5112	Software publishers	278	802 782	283 182	66 079	5 009	3.2	11.4
51121	Software publishers	278	802 782	283 182	66 079	5 009	3.2	11.4
511210	Software publishers	278	802 782	283 182	66 079	5 009	3.2	11.4
512	Motion picture & sound recording industries	491	488 497	95 112	23 739	6 184	11.0	3.4
5121	Motion picture & video industries	444	470 851	89 836	22 624	6 039	10.0	3.2
51211	Motion picture & video production	176	126 701	26 538	7 677	768	30.4	3.5
512110	Motion picture & video production	176	126 701	26 538	7 677	768	30.4	3.5
5121101	Motion picture production (except for television)	131	96 833	22 595	6 726	634	33.9	4.2
5121102	Motion picture & video production for television	45	29 868	3 943	951	134	18.9	1.5
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	202	266 476	36 596	8 493	4 605	2.3	.2
512131	Motion picture theaters (except drive-ins)	193	262 283	35 471	8 291	4 581	2.3	.2
512132	Drive-in motion picture theaters	9	4 193	1 125	202	24	.8	.1
51219	Post production & other motion picture & video industries	65	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	57	70 905	25 553	6 144	622	3.3	11.6
512199	Other motion picture & video industries	8	D	D	D	b	D	D
5122	Sound recording industries	47	17 646	5 276	1 115	145	37.2	7.7
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	4	4 610	1 503	249	11	2.6	8.7
512220	Integrated record production/distribution	4	4 610	1 503	249	11	2.6	8.7
51223	Music publishers	5	D	D	D	b	D	D
512230	Music publishers	5	D	D	D	b	D	D
51224	Sound recording studios	26	6 720	1 764	346	66	49.5	5.0
512240	Sound recording studios	26	6 720	1 764	346	66	49.5	5.0
51229	Other sound recording industries	10	2 315	808	227	40	1.6	1.7
512290	Other sound recording industries	10	2 315	808	227	40	1.6	1.7
513	Broadcasting & telecommunications	1 408	10 243 705	1 435 899	370 575	34 788	.7	3.5
5131	Radio & television broadcasting	247	1 014 452	254 868	61 571	7 271	1.8	5.6
51311	Radio broadcasting	196	436 634	134 721	31 705	4 392	2.6	7.6
513111	Radio networks	9	5 582	1 948	354	55	15.0	—
513112	Radio stations	187	431 052	132 773	31 351	4 337	2.4	7.7
51312	Television broadcasting	51	577 818	120 147	29 866	2 879	1.2	4.0
513120	Television broadcasting	51	577 818	120 147	29 866	2 879	1.2	4.0
5132	Cable networks & program distribution	164	1 060 915	134 648	31 772	4 498	.6	14.2
51321	Cable networks	17	54 336	3 889	968	86	1.7	5.6
513210	Cable networks	17	54 336	3 889	968	86	1.7	5.6
51322	Cable & other program distribution	147	1 006 579	130 759	30 804	4 412	.5	14.6
513220	Cable & other program distribution	147	1 006 579	130 759	30 804	4 412	.5	14.6
5133	Telecommunications	997	8 168 338	1 046 383	277 232	23 019	.6	1.9
51331	Wired telecommunications carriers	741	6 803 464	890 541	237 161	18 861	.1	1.5
513310	Wired telecommunications carriers	741	6 803 464	890 541	237 161	18 861	.1	1.5
51332	Wireless telecommunications carriers (except satellite)	181	1 243 293	137 489	35 728	3 590	1.1	3.9
513321	Paging	74	120 502	23 071	5 031	770	8.3	30.2
513322	Cellular & other wireless telecommunications	107	1 122 791	114 418	30 697	2 820	.3	1.0
51333	Telecommunications resellers	42	111 732	16 080	3 828	434	23.1	4.6
513330	Telecommunications resellers	42	111 732	16 080	3 828	434	23.1	4.6
51334	Satellite telecommunications	12	6 984	1 291	227	45	2.8	8.3
513340	Satellite telecommunications	12	6 984	1 291	227	45	2.8	8.3
51339	Other telecommunications	21	2 865	982	288	89	48.3	8.7
513390	Other telecommunications	21	2 865	982	288	89	48.3	8.7

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MICHIGAN—Con.								
51 Information—Con.								
514	Information services & data processing services	545	3 606 670	916 454	250 323	22 853	.6	2.3
5141	Information services	162	137 709	43 846	9 904	1 417	7.4	11.0
51411	News syndicates	10	18 187	4 295	1 039	111	.3	24.0
514110	News syndicates	10	18 187	4 295	1 039	111	.3	24.0
51412	Libraries & archives	51	12 614	3 689	802	298	1.7	13.8
514120	Libraries & archives	51	12 614	3 689	802	298	1.7	13.8
51419	Other information services	101	106 908	35 862	8 063	1 008	9.3	8.4
514191	Online information services	95	105 861	35 538	8 003	997	8.6	8.5
514199	All other information services	6	1 047	324	60	11	84.7	—
5142	Data processing services	383	3 468 961	872 608	240 419	21 436	.3	2.0
51421	Data processing services	383	3 468 961	872 608	240 419	21 436	.3	2.0
514210	Data processing services	383	3 468 961	872 608	240 419	21 436	.3	2.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BENTON HARBOR, MI MSA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	51 815	9 881	2 452	339	—	—
DETROIT-ANN ARBOR-FLINT, MI CMSA								
5112	Software publishers	202	D	D	D	h	D	D
51121	Software publishers	202	D	D	D	h	D	D
511210	Software publishers	202	D	D	D	h	D	D
512	Motion picture & sound recording industries	291	D	D	D	h	D	D
5121	Motion picture & video industries	258	D	D	D	h	D	D
51211	Motion picture & video production	112	97 099	17 804	5 467	457	32.3	3.8
512110	Motion picture & video production	112	97 099	17 804	5 467	457	32.3	3.8
5121101	Motion picture production (except for television)	81	70 772	14 641	4 675	353	38.7	4.8
5121102	Motion picture & video production for television	31	26 327	3 163	792	104	15.0	1.4
51213	Motion picture & video exhibition	91	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	86	D	D	D	h	D	D
512132	Drive-in motion picture theaters	5	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	54	70 693	24 603	5 942	609	3.4	14.3
512191	Teleproduction & other postproduction services	47	D	D	D	f	D	D
5122	Sound recording industries	33	D	D	D	c	D	D
51224	Sound recording studios	16	D	D	D	b	D	D
512240	Sound recording studios	16	D	D	D	b	D	D
513	Broadcasting & telecommunications	676	7 468 693	987 464	260 724	22 248	.7	4.1
5131	Radio & television broadcasting	86	716 305	159 029	40 064	3 821	1.6	5.1
51311	Radio broadcasting	64	299 422	83 845	20 926	2 237	1.7	5.1
513112	Radio stations	60	D	D	D	g	D	D
51312	Television broadcasting	22	416 883	75 184	19 138	1 584	1.5	5.2
513120	Television broadcasting	22	416 883	75 184	19 138	1 584	1.5	5.2
5132	Cable networks & program distribution	82	743 040	92 395	21 834	2 895	.3	19.7
51322	Cable & other program distribution	69	690 919	88 964	20 969	2 824	.3	20.9
513220	Cable & other program distribution	69	690 919	88 964	20 969	2 824	.3	20.9
514	Information services & data processing services	368	D	D	D	j	D	D
5141	Information services	72	D	D	D	f	D	D
51419	Other information services	51	D	D	D	f	D	D
514191	Online information services	48	D	D	D	f	D	D
5142	Data processing services	296	D	D	D	j	D	D
51421	Data processing services	296	D	D	D	j	D	D
514210	Data processing services	296	D	D	D	j	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DETROIT—ANN ARBOR—FLINT, MI CMSA—Con.								
Ann Arbor, MI PMSA								
5112	Software publishers	59	159 950	71 846	16 566	1 511	3.3	5.3
51121	Software publishers	59	159 950	71 846	16 566	1 511	3.3	5.3
511210	Software publishers	59	159 950	71 846	16 566	1 511	3.3	5.3
512	Motion picture & sound recording industries	24	22 118	3 350	749	325	5.3	.5
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	e	D	D
513	Broadcasting & telecommunications	61	525 224	40 702	11 273	1 038	.6	—
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	31	132 222	61 653	15 297	1 197	1.5	3.8
5141	Information services	16	D	D	D	e	D	D
51419	Other information services	13	D	D	D	e	D	D
514191	Online information services	13	D	D	D	e	D	D
5142	Data processing services	15	D	D	D	f	D	D
51421	Data processing services	15	D	D	D	f	D	D
514210	Data processing services	15	D	D	D	f	D	D
Detroit, MI PMSA								
5112	Software publishers	139	574 811	188 538	44 479	2 960	2.5	13.6
51121	Software publishers	139	574 811	188 538	44 479	2 960	2.5	13.6
511210	Software publishers	139	574 811	188 538	44 479	2 960	2.5	13.6
512	Motion picture & sound recording industries	255	308 767	63 576	16 273	3 242	13.0	4.9
5121	Motion picture & video industries	226	295 209	59 479	15 409	3 153	11.8	4.7
51211	Motion picture & video production	102	94 501	16 965	5 297	429	33.2	3.8
512110	Motion picture & video production	102	94 501	16 965	5 297	429	33.2	3.8
5121101	Motion picture production (except for television)	73	D	D	D	e	D	D
5121102	Motion picture & video production for television	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	74	130 115	18 133	4 204	2 133	1.4	—
512131	Motion picture theaters (except drive-ins)	72	D	D	D	g	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	42	D	D	D	f	D	D
5122	Sound recording industries	29	13 558	4 097	864	89	41.0	9.6
51224	Sound recording studios	13	D	D	D	b	D	D
512240	Sound recording studios	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	563	6 705 760	911 969	240 223	20 242	.7	4.2
5131	Radio & television broadcasting	66	665 011	146 390	36 569	3 168	1.2	2.1
51311	Radio broadcasting	48	277 890	76 603	19 180	1 865	.6	3.5
513112	Radio stations	45	274 689	75 382	19 003	1 843	.4	3.5
51312	Television broadcasting	18	387 121	69 787	17 389	1 303	1.6	1.1
513120	Television broadcasting	18	387 121	69 787	17 389	1 303	1.6	1.1
5132	Cable networks & program distribution	72	679 019	87 315	20 581	2 725	.2	21.6
51322	Cable & other program distribution	59	626 898	83 884	19 716	2 654	.2	23.1
513220	Cable & other program distribution	59	626 898	83 884	19 716	2 654	.2	23.1
514	Information services & data processing services	302	2 809 482	695 534	193 008	17 194	.4	2.5
5141	Information services	54	72 191	15 943	3 212	548	5.5	10.0
51419	Other information services	37	D	D	D	e	D	D
514191	Online information services	34	D	D	D	e	D	D
5142	Data processing services	248	2 737 291	679 591	189 796	16 646	.3	2.3
51421	Data processing services	248	2 737 291	679 591	189 796	16 646	.3	2.3
514210	Data processing services	248	2 737 291	679 591	189 796	16 646	.3	2.3
Flint, MI PMSA								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	52	237 709	34 793	9 228	968	1.8	9.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	35	D	D	D	g	D	D
5142	Data processing services	33	D	D	D	g	D	D
51421	Data processing services	33	D	D	D	g	D	D
514210	Data processing services	33	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GRAND RAPIDS—MUSKEGON—HOLLAND, MI MSA								
512	Motion picture & sound recording industries	63	D	D	D	f	D	D
5121	Motion picture & video industries	56	D	D	D	f	D	D
51211	Motion picture & video production	30	D	D	D	c	D	D
512110	Motion picture & video production	30	D	D	D	c	D	D
5121101	Motion picture production (except for television)	26	D	D	D	c	D	D
51213	Motion picture & video exhibition	19	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	18	D	D	D	f	D	D
513	Broadcasting & telecommunications	143	925 537	130 583	32 551	3 484	.3	1.8
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	21	D	D	D	f	D	D
513112	Radio stations	21	D	D	D	f	D	D
5132	Cable networks & program distribution	14	D	D	D	e	D	D
51322	Cable & other program distribution	13	D	D	D	e	D	D
513220	Cable & other program distribution	13	D	D	D	e	D	D
514	Information services & data processing services	38	D	D	D	e	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
JACKSON, MI MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	44 464	7 773	2 074	205	.4	—
KALAMAZOO—BATTLE CREEK, MI MSA								
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	249 442	46 121	11 495	1 347	.4	2.0
5131	Radio & television broadcasting	13	34 918	10 860	2 697	379	1.8	—
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
LANSING—EAST LANSING, MI MSA								
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	72	353 351	59 412	13 791	1 472	1.0	5.0
5131	Radio & television broadcasting	20	65 442	17 747	2 784	427	.4	23.2
51311	Radio broadcasting	15	31 539	8 678	592	179	.9	46.8
513112	Radio stations	13	D	D	D	c	D	D
514	Information services & data processing services	28	D	D	D	g	D	D
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	9	D	D	D	b	D	D
5142	Data processing services	14	D	D	D	g	D	D
51421	Data processing services	14	D	D	D	g	D	D
514210	Data processing services	14	D	D	D	g	D	D
SAGINAW—BAY CITY—MIDLAND, MI MSA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	483 799	83 631	21 745	2 301	.3	.1
5131	Radio & television broadcasting	13	28 107	10 682	2 667	417	5.2	.1
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
514	Information services & data processing services	25	D	D	D	f	D	D
5142	Data processing services	20	D	D	D	f	D	D
51421	Data processing services	20	D	D	D	f	D	D
514210	Data processing services	20	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE MICHIGAN METROPOLITAN AREAS								
512	Motion picture & sound recording industries	70	D	D	D	f	D	D
5121	Motion picture & video industries	69	D	D	D	f	D	D
51213	Motion picture & video exhibition	58	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	55	D	D	D	f	D	D
513	Broadcasting & telecommunications	367	666 604	111 034	25 743	3 392	1.0	2.2
5131	Radio & television broadcasting	83	D	D	D	g	D	D
51311	Radio broadcasting	69	D	D	D	f	D	D
513112	Radio stations	69	D	D	D	f	D	D
5132	Cable networks & program distribution	40	D	D	D	e	D	D
51322	Cable & other program distribution	39	D	D	D	e	D	D
513220	Cable & other program distribution	39	D	D	D	e	D	D
514	Information services & data processing services	66	D	D	D	c	D	D
5141	Information services	47	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALGER COUNTY, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ALLEGAN COUNTY, MI								
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
ALPENA COUNTY, MI								
513	Broadcasting & telecommunications	11	28 476	4 730	995	160	1.0	—
BARRY COUNTY, MI								
513	Broadcasting & telecommunications	7	11 481	2 010	399	46	—	1.9
BAY COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	77 113	11 061	2 640	287	—	—
BERRIEN COUNTY, MI								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	51 815	9 881	2 452	339	—	—
BRANCH COUNTY, MI								
513	Broadcasting & telecommunications	7	19 291	2 897	654	93	—	—
CALHOUN COUNTY, MI								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CASS COUNTY, MI								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
CHIPPEWA COUNTY, MI								
513	Broadcasting & telecommunications	10	16 090	2 686	624	88	—	—
CLINTON COUNTY, MI								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
DELTA COUNTY, MI								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
DICKINSON COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
EATON COUNTY, MI								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
EMMET COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
GENESEE COUNTY, MI								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	52	237 709	34 793	9 228	968	1.8	9.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	35	D	D	D	g	D	D
5142	Data processing services	33	D	D	D	g	D	D
51421	Data processing services	33	D	D	D	g	D	D
514210	Data processing services	33	D	D	D	g	D	D
GRAND TRAVERSE COUNTY, MI								
512	Motion picture & sound recording industries	7	6 413	913	240	101	10.6	—
5121	Motion picture & video industries	7	6 413	913	240	101	10.6	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	78 801	15 592	3 733	490	2.9	2.6
5131	Radio & television broadcasting	7	13 750	5 298	1 134	221	.6	7.5
GRATIOT COUNTY, MI								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
HOUGHTON COUNTY, MI								
513	Broadcasting & telecommunications	9	10 989	1 787	476	61	—	—
HURON COUNTY, MI								
513	Broadcasting & telecommunications	15	17 697	2 892	703	68	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
INGHAM COUNTY, MI								
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	55	305 693	52 080	11 848	1 281	1.2	5.3
5131	Radio & television broadcasting	19	D	D	D	e	D	D
51311	Radio broadcasting	15	31 539	8 678	592	179	.9	46.8
513112	Radio stations	13	D	D	D	c	D	D
514	Information services & data processing services	24	D	D	D	g	D	D
5141	Information services	12	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	12	D	D	D	g	D	D
51421	Data processing services	12	D	D	D	g	D	D
514210	Data processing services	12	D	D	D	g	D	D
ISABELLA COUNTY, MI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	24 875	4 154	941	140	—	—
JACKSON COUNTY, MI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	44 464	7 773	2 074	205	.4	—
KALAMAZOO COUNTY, MI								
512	Motion picture & sound recording industries	15	12 692	2 304	551	193	9.5	.2
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	195 826	36 768	9 290	1 064	.1	1.0
5131	Radio & television broadcasting	7	D	D	D	e	D	D
KENT COUNTY, MI								
512	Motion picture & sound recording industries	44	41 805	8 795	2 216	572	8.3	1.5
5121	Motion picture & video industries	38	D	D	D	f	D	D
51213	Motion picture & video exhibition	10	25 860	4 077	1 027	442	1.3	—
512131	Motion picture theaters (except drive-ins)	10	25 860	4 077	1 027	442	1.3	—
513	Broadcasting & telecommunications	78	688 035	95 759	24 047	2 423	.2	2.3
5131	Radio & television broadcasting	13	95 972	25 887	6 162	674	1.0	—
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	26	37 282	10 589	2 336	337	.4	3.0
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D
LAPEER COUNTY, MI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
LEELANAU COUNTY, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LENAWEE COUNTY, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
LIVINGSTON COUNTY, MI								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	29 347	4 614	1 154	121	3.9	.4
MACOMB COUNTY, MI								
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	62	345 446	52 763	13 808	1 348	1.9	19.4
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	42	D	D	D	g	D	D
5142	Data processing services	38	D	D	D	g	D	D
51421	Data processing services	38	D	D	D	g	D	D
514210	Data processing services	38	D	D	D	g	D	D
MANISTEE COUNTY, MI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MARQUETTE COUNTY, MI								
512	Motion picture & sound recording industries	4	1 721	216	51	53	4.8	—
5121	Motion picture & video industries	4	1 721	216	51	53	4.8	—
513	Broadcasting & telecommunications	20	51 616	10 256	2 432	362	.7	13.3
MASON COUNTY, MI								
513	Broadcasting & telecommunications	8	9 833	1 547	356	55	—	—
MENOMINEE COUNTY, MI								
513	Broadcasting & telecommunications	5	12 301	2 385	643	64	—	—
MIDLAND COUNTY, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	29 590	3 109	785	71	1.9	.9
514	Information services & data processing services	8	16 761	3 933	978	109	2.3	8.2
MONROE COUNTY, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	30 150	4 656	1 111	149	—	—
MONTCALM COUNTY, MI								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
MUSKEGON COUNTY, MI								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
OAKLAND COUNTY, MI								
5112	Software publishers	100	537 500	174 573	41 252	2 603	1.9	14.1
51121	Software publishers	100	537 500	174 573	41 252	2 603	1.9	14.1
511210	Software publishers	100	537 500	174 573	41 252	2 603	1.9	14.1
512	Motion picture & sound recording industries	161	206 748	46 814	12 216	1 826	17.9	4.7
5121	Motion picture & video industries	142	194 829	43 063	11 465	1 757	16.4	4.4
51211	Motion picture & video production	71	77 408	13 550	4 455	304	37.4	.6
512110	Motion picture & video production	71	77 408	13 550	4 455	304	37.4	.6
5121101	Motion picture production (except for television)	49	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	32	52 346	6 616	1 588	908	2.9	.1
512131	Motion picture theaters (except drive-ins)	32	52 346	6 616	1 588	908	2.9	.1
51219	Post production & other motion picture & video industries	38	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	35	61 727	22 257	5 260	523	2.5	13.1
5122	Sound recording industries	19	11 919	3 751	751	69	42.6	9.7
513	Broadcasting & telecommunications	253	3 854 369	471 487	125 233	9 568	.9	3.1
5131	Radio & television broadcasting	27	333 961	68 922	17 284	1 314	4	1.5
51311	Radio broadcasting	17	D	D	D	f	D	D
513112	Radio stations	16	D	D	D	e	D	D
51312	Television broadcasting	10	D	D	D	f	D	D
513120	Television broadcasting	10	D	D	D	f	D	D
5132	Cable networks & program distribution	32	143 998	17 623	4 344	589	.4	12.5
51322	Cable & other program distribution	24	D	D	D	f	D	D
513220	Cable & other program distribution	24	D	D	D	f	D	D
514	Information services & data processing services	163	2 006 798	494 650	139 773	11 951	.3	3.1
5141	Information services	18	D	D	D	c	D	D
51419	Other information services	12	D	D	D	b	D	D
514191	Online information services	11	D	D	D	b	D	D
5142	Data processing services	145	D	D	D	j	D	D
51421	Data processing services	145	D	D	D	j	D	D
514210	Data processing services	145	D	D	D	j	D	D
OTSEGO COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
OTTAWA COUNTY, MI								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	c	D	D
ROSCOMMON COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SAGINAW COUNTY, MI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	38	377 096	69 461	18 320	1 943	.2	—
5131	Radio & television broadcasting	10	25 257	10 011	2 526	390	3.5	.1
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
514	Information services & data processing services	15	D	D	D	e	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D
ST. CLAIR COUNTY, MI								
512	Motion picture & sound recording industries	5	4 052	810	121	90	3.8	—
5121	Motion picture & video industries	5	4 052	810	121	90	3.8	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	f	D	D
ST. JOSEPH COUNTY, MI								
513	Broadcasting & telecommunications	13	D	D	D	b	D	D
SHIAWASSEE COUNTY, MI								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
TUSCOLA COUNTY, MI								
513	Broadcasting & telecommunications	12	29 840	3 943	911	91	—	.4
VAN BUREN COUNTY, MI								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
WASHTENAW COUNTY, MI								
5112	Software publishers	54	158 701	70 887	16 343	1 496	3.3	4.8
51121	Software publishers	54	158 701	70 887	16 343	1 496	3.3	4.8
511210	Software publishers	54	158 701	70 887	16 343	1 496	3.3	4.8
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	36	D	D	D	f	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	23	128 292	60 454	15 035	1 128	.5	3.0
5141	Information services	12	D	D	D	e	D	D
51419	Other information services	11	D	D	D	e	D	D
514191	Online information services	11	D	D	D	e	D	D
5142	Data processing services	11	D	D	D	f	D	D
51421	Data processing services	11	D	D	D	f	D	D
514210	Data processing services	11	D	D	D	f	D	D
WAYNE COUNTY, MI								
512	Motion picture & sound recording industries	57	D	D	D	f	D	D
5121	Motion picture & video industries	49	D	D	D	f	D	D
51213	Motion picture & video exhibition	25	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	202	2 364 452	364 477	95 327	8 550	.2	3.8
5131	Radio & television broadcasting	27	320 724	74 092	18 568	1 675	.3	2.7
51311	Radio broadcasting	21	D	D	D	g	D	D
513112	Radio stations	20	178 112	48 345	12 285	1 213	.2	3.8
51312	Television broadcasting	6	D	D	D	e	D	D
513120	Television broadcasting	6	D	D	D	e	D	D
5132	Cable networks & program distribution	27	406 066	54 080	12 593	1 654	.2	14.9
51322	Cable & other program distribution	24	D	D	D	g	D	D
513220	Cable & other program distribution	24	D	D	D	g	D	D
514	Information services & data processing services	88	D	D	D	h	D	D
5141	Information services	25	D	D	D	e	D	D
51419	Other information services	18	D	D	D	e	D	D
514191	Online information services	16	D	D	D	e	D	D
5142	Data processing services	63	D	D	D	g	D	D
51421	Data processing services	63	D	D	D	g	D	D
514210	Data processing services	63	D	D	D	g	D	D
WEXFORD COUNTY, MI								
513	Broadcasting & telecommunications	9	26 604	6 164	1 547	181	—	4.8
5131	Radio & television broadcasting	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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							From administrative records ¹	Estimated ²
ADRIAN, MI								
513	Broadcasting & telecommunications	7	18 348	3 013	636	118	.5	—
ALLEGAN, MI								
513	Broadcasting & telecommunications	3	10 679	2 688	529	71	—	—
ALLEN PARK, MI								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
ALMA, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ALPENA, MI								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
ALPINE TOWNSHIP, MI								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
ANN ARBOR, MI								
5112	Software publishers	39	D	D	D	g	D	D
51121	Software publishers	39	D	D	D	g	D	D
511210	Software publishers	39	D	D	D	g	D	D
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
514	Information services & data processing services	14	D	D	D	g	D	D
5141	Information services	7	D	D	D	e	D	D
51419	Other information services	7	D	D	D	e	D	D
514191	Online information services	7	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	f	D	D
51421	Data processing services	7	D	D	D	f	D	D
514210	Data processing services	7	D	D	D	f	D	D
AUBURN HILLS, MI								
514	Information services & data processing services	11	D	D	D	g	D	D
5141	Information services	1	D	D	D	a	D	D
51419	Other information services	1	D	D	D	a	D	D
5142	Data processing services	10	D	D	D	g	D	D
51421	Data processing services	10	D	D	D	g	D	D
514210	Data processing services	10	D	D	D	g	D	D
BATTLE CREEK, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
5131	Radio & television broadcasting	4	7 869	2 499	611	90	4.6	—
BAY CITY, MI								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BENTON TOWNSHIP, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BIRMINGHAM, MI								
512	Motion picture & sound recording industries	9	7 185	1 187	241	81	5.5	.6
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	41 498	5 844	1 798	188	—	.2
BLACKMAN TOWNSHIP, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BLOOMFIELD TOWNSHIP, MI								
512	Motion picture & sound recording industries	14	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	3 722	601	123	58	D	—
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BLOOMFIELD HILLS, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BRIGHTON, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BUENA VISTA TOWNSHIP, MI								
514	Information services & data processing services	2	D	D	D	b	D	D
BURTON, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
CADILLAC, MI								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
CANTON TOWNSHIP, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
CARO, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CASCADE TOWNSHIP, MI								
513	Broadcasting & telecommunications	4	24 590	3 513	762	71	—	—
CHESANING, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CHESTERFIELD TOWNSHIP, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
CLAWSON, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CLINTON TOWNSHIP, MI								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
COLDWATER, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
COMMERCE TOWNSHIP BALANCE, MI *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DAVISON, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DEARBORN, MI								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	197 242	30 161	7 485	648	—	3.9
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	e	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
5142	Data processing services	5	D	D	D	e	D	D
51421	Data processing services	5	D	D	D	e	D	D
514210	Data processing services	5	D	D	D	e	D	D
DELHI TOWNSHIP, MI								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
DELTA TOWNSHIP, MI								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
DETROIT, MI								
512	Motion picture & sound recording industries	13	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	87	1 119 013	187 363	49 598	4 295	.2	4.4
5131	Radio & television broadcasting	21	D	D	D	g	D	D
51311	Radio broadcasting	16	D	D	D	g	D	D
513112	Radio stations	15	D	D	D	g	D	D
51312	Television broadcasting	5	D	D	D	e	D	D
513120	Television broadcasting	5	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	g	D	D
5141	Information services	8	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D
EAST LANSING, MI								
513	Broadcasting & telecommunications	7	40 948	8 782	1 122	147	—	20.3
5131	Radio & television broadcasting	4	D	D	D	a	D	D
51311	Radio broadcasting	4	D	D	D	a	D	D
513112	Radio stations	4	D	D	D	a	D	D
ESCANABA, MI								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
FARMINGTON, MI								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FARMINGTON HILLS, MI								
5112	Software publishers	12	D	D	D	g	D	D
51121	Software publishers	12	D	D	D	g	D	D
511210	Software publishers	12	D	D	D	g	D	D
512	Motion picture & sound recording industries	19	D	D	D	e	D	D
5121	Motion picture & video industries	15	D	D	D	e	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	7	26 713	11 181	2 349	209	—	—
512191	Teleproduction & other postproduction services	7	26 713	11 181	2 349	209	—	—
513	Broadcasting & telecommunications	22	384 675	38 372	10 984	927	5.8	.1
514	Information services & data processing services	9	D	D	D	e	D	D
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
FERNDALE, MI								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
FLINT, MI								
513	Broadcasting & telecommunications	21	D	D	D	f	D	D
5131	Radio & television broadcasting	6	29 112	7 443	1 929	241	7.8	77.4
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	21	D	D	D	g	D	D
5142	Data processing services	19	D	D	D	g	D	D
51421	Data processing services	19	D	D	D	g	D	D
514210	Data processing services	19	D	D	D	g	D	D
FLINT TOWNSHIP, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	15 009	1 913	507	45	—	.2
514	Information services & data processing services	6	D	D	D	f	D	D
5142	Data processing services	6	D	D	D	f	D	D
51421	Data processing services	6	D	D	D	f	D	D
514210	Data processing services	6	D	D	D	f	D	D
FRENCHTOWN TOWNSHIP, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
GARFIELD TOWNSHIP, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
GAYLORD, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
GRAND HAVEN, MI								
513	Broadcasting & telecommunications	5	13 897	2 209	535	73	—	—

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							From administrative records ¹	Estimated ²
GRAND RAPIDS, MI								
512	Motion picture & sound recording industries	28	17 432	4 991	1 267	179	14.2	3.7
5121	Motion picture & video industries	23	16 679	4 776	1 233	171	13.4	3.7
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	536 167	67 918	17 123	1 773	—	1.2
5131	Radio & television broadcasting	9	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	8	8 489	1 833	438	62	1.1	1.4
GRAND RAPIDS TOWNSHIP, MI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GREENVILLE, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GROSSE POINTE PARK, MI								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
HAMTRAMCK, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
HARPER WOODS, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
HOLLAND, MI *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
HOLLAND, MI (OTTAWA COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HOLLAND TOWNSHIP, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HOWELL, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
IMLAY CITY, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
INDEPENDENCE TOWNSHIP, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JACKSON, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	25 007	3 914	1 113	113	—	—
KALAMAZOO, MI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	142 595	27 496	7 095	763	.1	1.3
5131	Radio & television broadcasting	4	D	D	D	e	D	D
KENTWOOD, MI								
514	Information services & data processing services	4	D	D	D	b	D	D
LANSING, MI *								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	g	D	D
5142	Data processing services	7	D	D	D	g	D	D
51421	Data processing services	7	D	D	D	g	D	D
514210	Data processing services	7	D	D	D	g	D	D
LANSING, MI (INGHAM COUNTY PART) *								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	g	D	D
5142	Data processing services	7	D	D	D	g	D	D
51421	Data processing services	7	D	D	D	g	D	D
514210	Data processing services	7	D	D	D	g	D	D
LAPEER, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LATHRUP VILLAGE, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LINCOLN PARK, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LIVONIA, MI								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	g	D	D
514	Information services & data processing services	19	49 502	13 438	3 296	410	.8	5.5
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
MADISON HEIGHTS, MI								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MARQUETTE, MI								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MERIDIAN TOWNSHIP, MI								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MIDLAND, MI *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
MIDLAND, MI (MIDLAND COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
MILFORD, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
MONROE, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MOUNT CLEMENS, MI								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
MOUNT MORRIS TOWNSHIP, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
MOUNT PLEASANT, MI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MUSKEGON, MI								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
MUSKEGON TOWNSHIP, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
MUSKEGON HEIGHTS, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NEGAUNEE, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
NORTON SHORES, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
NOVI, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	25 677	4 261	1 013	79	.9	.9
OAKLAND TOWNSHIP, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
OAK PARK, MI								
512	Motion picture & sound recording industries	6	5 183	1 447	342	91	—	1.7
5121	Motion picture & video industries	6	5 183	1 447	342	91	—	1.7
514	Information services & data processing services	2	D	D	D	b	D	D
ORION TOWNSHIP BALANCE, MI *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	1	D	D	D	b	D	D
OWOSSO, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PAW PAW, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
PETOSKEY, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PLYMOUTH, MI								
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
PLYMOUTH TOWNSHIP, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PONTIAC, MI								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
514	Information services & data processing services	13	D	D	D	f	D	D
5142	Data processing services	13	D	D	D	f	D	D
51421	Data processing services	13	D	D	D	f	D	D
514210	Data processing services	13	D	D	D	f	D	D
PORTAGE, MI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	40 148	6 085	1 524	229	.2	—

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							From administrative records ¹	Estimated ²
PORT HURON, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
REDFORD TOWNSHIP, MI								
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
ROCHESTER HILLS, MI								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ROMULUS, MI								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
ROSEVILLE, MI								
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
ROYAL OAK, MI								
512	Motion picture & sound recording industries	12	5 663	862	220	48	5.0	—
5121	Motion picture & video industries	12	5 663	862	220	48	5.0	—
513	Broadcasting & telecommunications	9	100 749	16 630	4 233	420	2.1	7.3
SAGINAW, MI								
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
SAGINAW TOWNSHIP, MI								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
ST. CLAIR SHORES, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ST. JOSEPH, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SAULT STE. MARIE, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SHELBY TOWNSHIP, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTHFIELD, MI								
5112	Software publishers	31	265 019	46 594	12 241	582	.5	15.7
51121	Software publishers	31	265 019	46 594	12 241	582	.5	15.7
511210	Software publishers	31	265 019	46 594	12 241	582	.5	15.7
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51211	Motion picture & video production	10	D	D	D	b	D	D
512110	Motion picture & video production	10	D	D	D	b	D	D
5121101	Motion picture production (except for television)	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	73	1 708 433	230 720	62 040	4 464	.4	5.2
5131	Radio & television broadcasting	14	279 606	53 451	13 579	1 058	.1	1.0
51311	Radio broadcasting	6	D	D	D	e	D	D
513112	Radio stations	6	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
514	Information services & data processing services	41	D	D	D	g	D	D
5142	Data processing services	34	D	D	D	g	D	D
51421	Data processing services	34	D	D	D	g	D	D
514210	Data processing services	34	D	D	D	g	D	D
SOUTHGATE, MI								
514	Information services & data processing services	2	D	D	D	c	D	D
SPRINGFIELD, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
STERLING HEIGHTS, MI								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
TAYLOR, MI								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	50 647	8 926	2 137	216	.1	.1
TECUMSEH, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
THREE RIVERS, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TRAVERSE CITY, MI *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	52 791	11 405	2 912	338	3.0	3.9
5131	Radio & television broadcasting	7	D	D	D	c	D	D
TRAVERSE CITY, MI (GRAND TRAVERSE COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TROY, MI								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	19	20 052	4 740	1 017	177	5.8	—
5121	Motion picture & video industries	18	D	D	D	c	D	D
51211	Motion picture & video production	10	13 109	2 476	499	73	.7	—
512110	Motion picture & video production	10	13 109	2 476	499	73	.7	—
5121101	Motion picture production (except for television)	6	11 069	1 994	385	44	—	—
513	Broadcasting & telecommunications	38	D	D	D	g	D	D
514	Information services & data processing services	37	D	D	D	i	D	D
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D
5142	Data processing services	32	D	D	D	i	D	D
51421	Data processing services	32	D	D	D	i	D	D
514210	Data processing services	32	D	D	D	i	D	D
UTICA, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WALKER, MI								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
WARREN, MI								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	25	D	D	D	g	D	D
5142	Data processing services	24	D	D	D	g	D	D
51421	Data processing services	24	D	D	D	g	D	D
514210	Data processing services	24	D	D	D	g	D	D
WATERFORD TOWNSHIP, MI								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
WAYNE, MI								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WEST BLOOMFIELD TOWNSHIP, MI								
512	Motion picture & sound recording industries	7	5 250	686	127	54	4.6	—
5121	Motion picture & video industries	7	5 250	686	127	54	4.6	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WESTLAND, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WOODHAVEN, MI								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
WYOMING, MI								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
YPSILANTI, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	b	D	D
BALANCE OF ALLEGAN COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF BAY COUNTY, MI								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF BERRIEN COUNTY, MI								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
51213	Motion picture & video exhibition	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF BRANCH COUNTY, MI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF DICKINSON COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF EATON COUNTY, MI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF EMMET COUNTY, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF HURON COUNTY, MI								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
BALANCE OF INGHAM COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF ISABELLA COUNTY, MI								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF KALAMAZOO COUNTY, MI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF LEELANAU COUNTY, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF LENAWEE COUNTY, MI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF MACOMB COUNTY, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF MARQUETTE COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF MENOMINEE COUNTY, MI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF OAKLAND COUNTY, MI								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
BALANCE OF OTSEGO COUNTY, MI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF ROSCOMMON COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF SAGINAW COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF ST. CLAIR COUNTY, MI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
BALANCE OF TUSCOLA COUNTY, MI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF VAN BUREN COUNTY, MI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF WASHTENAW COUNTY, MI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

MICHIGAN

Clare is in Clare and Isabella Counties.

Commerce township balance. The term “balance” after the township refers to the portion of a township excluding an incorporated place recognized for the 1997 Economic Census. Commerce township balance contains all of Commerce township except the incorporated place of Wolverine Lake.

Eastpointe name was changed from East Detroit in July 1992.

Grosse Pointe Shores is in Macomb and Wayne Counties.

Holland is in Allegan and Ottawa Counties.

Lake Orion. See “Orion township balance.”

Lansing is in Eaton and Ingham Counties.

Midland is in Bay and Midland Counties.

Milan is in Monroe and Washtenaw Counties.

Niles is in Berrien and Cass Counties.

Northville is in Oakland and Wayne Counties.

Orion township balance. The term “balance” after the township refers to the portion of a township excluding an incorporated place recognized for the 1997 Economic Census. Orion township balance contains all of Orion township except the incorporated place of Lake Orion.

Oxford. See “Oxford township balance.”

Oxford township balance. The term “balance” after the township refers to the portion of a township excluding an incorporated place recognized for the 1997 Economic Census. Oxford township balance contains all of Oxford township except the incorporated place of Oxford.

Romeo. See “Washington township balance.”

South Haven is in Allegan and Van Buren Counties.

Traverse City is in Grand Traverse and Leelanau Counties.

Washington township balance. The term “balance” after the township refers to the portion of a township excluding an incorporated place recognized for the 1997 Economic Census. Washington township balance contains all of Washington township except the incorporated place of Romeo.

Wolverine Lake. See “Commerce township balance.”

Appendix E. Metropolitan Areas

MICHIGAN

Ann Arbor, MI PMSA

Lenawee County, MI
Livingston County, MI
Washtenaw County, MI

Benton Harbor, MI MSA

Berrien County, MI

Detroit, MI PMSA

Lapeer County, MI
Macomb County, MI
Monroe County, MI
Oakland County, MI
St. Clair County, MI
Wayne County, MI

Detroit—Ann Arbor—Flint, MI CMSA

Ann Arbor, MI PMSA
Lenawee County, MI
Livingston County, MI
Washtenaw County, MI

Detroit, MI PMSA
Lapeer County, MI
Macomb County, MI
Monroe County, MI
Oakland County, MI
St. Clair County, MI
Wayne County, MI

Detroit—Ann Arbor—Flint, MI CMSA—Con.

Flint, MI PMSA
Genesee County, MI

Flint, MI PMSA

Genesee County, MI

Grand Rapids—Muskegon—Holland, MI MSA

Allegan County, MI
Kent County, MI
Muskegon County, MI
Ottawa County, MI

Jackson, MI MSA

Jackson County, MI

Kalamazoo—Battle Creek, MI MSA

Calhoun County, MI
Kalamazoo County, MI
Van Buren County, MI

Lansing—East Lansing, MI MSA

Clinton County, MI
Eaton County, MI
Ingham County, MI

Saginaw—Bay City—Midland, MI MSA

Bay County, MI
Midland County, MI
Saginaw County, MI

Minnesota

1997

Issued October 1999

EC97S51A-MN

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Minnesota 1997

Issued October 1999

EC97S51A-MN

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MINNESOTA								
51	Information	2 430	9 660 343	2 111 486	N	58 855	2.2	8.1
511	Publishing industries	875	3 243 861	916 900	N	23 652	.6	12.7
5111	Newspaper, periodical, book, & database publishers	596	2 578 052	690 936	N	19 685	—	13.3
51111	Newspaper publishers	293	800 690	261 814	N	8 737	—	11.1
511110	Newspaper publishers	293	800 690	261 814	N	8 737	—	11.1
51112	Periodical publishers	132	402 956	67 138	N	1 950	—	47.8
511120	Periodical publishers	132	402 956	67 138	N	1 950	—	47.8
51113	Book publishers	61	1 091 430	319 107	N	7 627	—	1.7
511130	Book publishers	61	1 091 430	319 107	N	7 627	—	1.7
51114	Database & directory publishers	32	187 054	20 423	N	492	—	8.9
511140	Database & directory publishers	32	187 054	20 423	N	492	—	8.9
51119	Other publishers	78	95 922	22 454	N	879	—	27.7
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	77	D	D	N	f	D	D
5112	Software publishers	279	665 809	225 964	54 495	3 967	3.0	10.5
51121	Software publishers	279	665 809	225 964	54 495	3 967	3.0	10.5
511210	Software publishers	279	665 809	225 964	54 495	3 967	3.0	10.5
512	Motion picture & sound recording industries	389	385 974	70 787	16 246	4 308	8.3	5.5
5121	Motion picture & video industries	348	D	D	D	h	D	D
51211	Motion picture & video production	122	88 362	23 007	4 954	577	18.3	13.7
512110	Motion picture & video production	122	88 362	23 007	4 954	577	18.3	13.7
5121101	Motion picture production (except for television)	73	35 544	9 093	2 258	264	21.1	2.4
5121102	Motion picture & video production for television	49	52 818	13 914	2 696	313	16.5	21.4
51212	Motion picture & video distribution	11	D	D	D	b	D	D
512120	Motion picture & video distribution	11	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	a	D	D
5121202	Film or tape distribution for television	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	140	130 020	16 451	3 765	2 696	2.5	3.1
512131	Motion picture theaters (except drive-ins)	136	D	D	D	h	D	D
512132	Drive-in motion picture theaters	4	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	75	55 647	19 082	4 570	577	4.9	.6
512191	Teleproduction & other postproduction services	71	D	D	D	f	D	D
512199	Other motion picture & video industries	4	D	D	D	a	D	D
5122	Sound recording industries	41	D	D	D	e	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	12	D	D	D	c	D	D
512230	Music publishers	12	D	D	D	c	D	D
51224	Sound recording studios	23	D	D	D	c	D	D
512240	Sound recording studios	23	D	D	D	c	D	D
51229	Other sound recording industries	5	D	D	D	b	D	D
512290	Other sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	905	5 238 848	893 524	219 908	24 185	2.5	4.2
5131	Radio & television broadcasting	201	621 458	167 630	40 023	5 620	9.9	8.7
51311	Radio broadcasting	168	247 307	85 715	20 430	3 531	16.5	7.5
513111	Radio networks	10	26 505	5 751	1 291	164	4.6	8.9
513112	Radio stations	158	220 802	79 964	19 139	3 367	17.9	7.3
51312	Television broadcasting	33	374 151	81 915	19 593	2 089	5.5	9.5
513120	Television broadcasting	33	374 151	81 915	19 593	2 089	5.5	9.5
5132	Cable networks & program distribution	92	865 878	65 769	15 774	1 979	.1	1.9
51321	Cable networks	9	46 975	4 424	938	97	.1	1.7
513210	Cable networks	9	46 975	4 424	938	97	.1	1.7
51322	Cable & other program distribution	83	818 903	61 345	14 836	1 882	.1	1.9
513220	Cable & other program distribution	83	818 903	61 345	14 836	1 882	.1	1.9
5133	Telecommunications	612	3 751 512	660 125	164 111	16 586	1.8	4.0
51331	Wired telecommunications carriers	459	2 925 325	521 886	129 053	11 660	.1	1.5
513310	Wired telecommunications carriers	459	2 925 325	521 886	129 053	11 660	.1	1.5
51332	Wireless telecommunications carriers (except satellite)	93	620 932	102 964	27 096	4 139	9.5	16.8
513321	Paging	49	272 733	55 570	14 822	1 811	21.4	33.4
513322	Cellular & other wireless telecommunications	44	348 199	47 394	12 274	2 328	.1	3.8
51333	Telecommunications resellers	35	156 102	21 929	4 862	467	3.6	.2
513330	Telecommunications resellers	35	156 102	21 929	4 862	467	3.6	.2
51334	Satellite telecommunications	11	43 758	12 132	2 937	269	.6	—
513340	Satellite telecommunications	11	43 758	12 132	2 937	269	.6	—
51339	Other telecommunications	14	5 395	1 214	163	51	35.5	47.5
513390	Other telecommunications	14	5 395	1 214	163	51	35.5	47.5
514	Information services & data processing services	261	791 660	230 275	53 789	6 710	3.5	15.8
5141	Information services	108	106 325	24 949	5 162	801	14.8	9.1
51411	News syndicates	10	14 279	3 729	870	114	1.4	19.3
514110	News syndicates	10	14 279	3 729	870	114	1.4	19.3
51412	Libraries & archives	13	9 004	2 290	561	104	61.9	6.4
514120	Libraries & archives	13	9 004	2 290	561	104	61.9	6.4
51419	Other information services	85	83 042	18 930	3 731	583	12.0	7.6
514191	Online information services	80	81 930	18 537	3 649	566	12.0	7.0
514199	All other information services	5	1 112	393	82	17	12.6	52.0

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MINNESOTA—Con.								
51	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	153	685 335	205 326	48 627	5 909	1.8	16.8
51421	Data processing services	153	685 335	205 326	48 627	5 909	1.8	16.8
514210	Data processing services	153	685 335	205 326	48 627	5 909	1.8	16.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DULUTH-SUPERIOR, MN-WI MSA								
512	Motion picture & sound recording industries	14	6 599	1 033	217	139	10.6	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	143 511	32 042	7 533	1 180	—	4.6
5131	Radio & television broadcasting	19	D	D	D	e	D	D
FARGO-MOORHEAD, ND-MN MSA								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	281 102	37 902	8 846	1 206	.2	7.3
5131	Radio & television broadcasting	16	42 393	15 280	3 701	625	1.4	29.2
51311	Radio broadcasting	10	11 338	4 719	1 288	202	1.7	7.2
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	13	D	D	D	c	D	D
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514199	All other information services	1	D	D	D	b	D	D
GRAND FORKS, ND-MN MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	61 241	12 121	2 741	407	—	16.8
5131	Radio & television broadcasting	10	9 119	3 429	870	202	—	56.3
LA CROSSE, WI-MN MSA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	90 913	22 138	5 586	735	—	2.9
5131	Radio & television broadcasting	11	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MINNEAPOLIS—ST. PAUL, MN—WI MSA								
5112	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
51121	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
511210	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
512	Motion picture & sound recording industries	310	269 201	61 153	13 948	3 326	10.8	6.7
5121	Motion picture & video industries	278	D	D	D	h	D	D
51211	Motion picture & video production	114	86 605	22 362	4 836	546	17.7	14.0
512110	Motion picture & video production	114	86 605	22 362	4 836	546	17.7	14.0
5121101	Motion picture production (except for television)	68	34 045	8 570	2 167	247	19.5	2.5
5121102	Motion picture & video production for television	46	52 560	13 792	2 669	299	16.5	21.5
51213	Motion picture & video exhibition	82	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	78	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	72	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	68	D	D	D	f	D	D
5122	Sound recording industries	32	D	D	D	c	D	D
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	421	4 242 150	692 370	173 186	16 997	1.5	4.4
5131	Radio & television broadcasting	68	508 269	122 765	29 184	3 289	10.4	9.6
51311	Radio broadcasting	50	177 277	54 135	12 741	1 715	19.0	7.5
513111	Radio networks	6	24 083	4 786	1 162	124	1.7	9.8
513112	Radio stations	44	153 194	49 349	11 579	1 591	21.8	7.2
51312	Television broadcasting	18	330 992	68 630	16 443	1 574	5.7	10.7
513120	Television broadcasting	18	330 992	68 630	16 443	1 574	5.7	10.7
5132	Cable networks & program distribution	36	756 949	50 129	12 287	1 397	.1	1.6
51322	Cable & other program distribution	30	D	D	D	g	D	D
513220	Cable & other program distribution	30	D	D	D	g	D	D
514	Information services & data processing services	208	767 784	222 076	51 988	6 341	3.4	15.9
5141	Information services	85	97 385	22 467	4 723	682	15.7	8.8
51419	Other information services	70	D	D	D	f	D	D
514191	Online information services	67	76 415	17 060	3 448	499	12.3	7.4
5142	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
51421	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
514210	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
ROCHESTER, MN MSA								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	78 749	20 202	5 207	1 164	1.2	3.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
ST. CLOUD, MN MSA								
512	Motion picture & sound recording industries	7	4 775	812	171	93	17.3	—
5121	Motion picture & video industries	7	4 775	812	171	93	17.3	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	68 113	12 997	3 019	428	1.3	—
AREA OUTSIDE MINNESOTA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	53	D	D	D	f	D	D
5121	Motion picture & video industries	48	D	D	D	f	D	D
51213	Motion picture & video exhibition	41	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	41	D	D	D	e	D	D
5122	Sound recording industries	5	D	D	D	c	D	D
51223	Music publishers	2	D	D	D	c	D	D
512230	Music publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	380	698 120	132 059	30 086	4 293	9.6	3.1
5131	Radio & television broadcasting	97	68 305	28 387	6 908	1 490	11.3	4.0
51311	Radio broadcasting	87	D	D	D	g	D	D
513112	Radio stations	84	D	D	D	g	D	D
5132	Cable networks & program distribution	46	63 750	8 965	2 091	338	.9	4.7
51322	Cable & other program distribution	45	D	D	D	e	D	D
513220	Cable & other program distribution	45	D	D	D	e	D	D
514	Information services & data processing services	30	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANOKA COUNTY, MN								
5112	Software publishers	9	29 566	7 049	1 855	204	1.6	.4
51121	Software publishers	9	29 566	7 049	1 855	204	1.6	.4
511210	Software publishers	9	29 566	7 049	1 855	204	1.6	.4
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
BECKER COUNTY, MN								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BELTRAMI COUNTY, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	21 602	4 603	986	162	1.9	.9
BENTON COUNTY, MN								
513	Broadcasting & telecommunications	5	8 961	2 243	512	95	—	—
BLUE EARTH COUNTY, MN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	99 451	9 430	2 440	268	—	.1
BROWN COUNTY, MN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CARVER COUNTY, MN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CASS COUNTY, MN								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
CHIPPEWA COUNTY, MN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CHISAGO COUNTY, MN								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
CROW WING COUNTY, MN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	32 638	7 607	1 672	250	13.3	—
DAKOTA COUNTY, MN								
512	Motion picture & sound recording industries	23	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	34	D	D	D	f	D	D
514	Information services & data processing services	23	D	D	D	e	D	D
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D
5142	Data processing services	13	D	D	D	e	D	D
51421	Data processing services	13	D	D	D	e	D	D
514210	Data processing services	13	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DOUGLAS COUNTY, MN								
513	Broadcasting & telecommunications	12	71 633	11 455	2 314	321	70.6	.2
FARIBAULT COUNTY, MN								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
GOODHUE COUNTY, MN								
513	Broadcasting & telecommunications	10	14 586	2 023	481	66	—	5.5
HENNEPIN COUNTY, MN								
5112	Software publishers	167	520 243	161 666	39 128	2 668	2.5	11.2
51121	Software publishers	167	520 243	161 666	39 128	2 668	2.5	11.2
511210	Software publishers	167	520 243	161 666	39 128	2 668	2.5	11.2
512	Motion picture & sound recording industries	197	187 632	45 701	10 577	1 926	10.7	9.0
5121	Motion picture & video industries	174	D	D	D	g	D	D
51211	Motion picture & video production	79	67 707	16 911	3 694	371	14.3	16.6
512110	Motion picture & video production	79	67 707	16 911	3 694	371	14.3	16.6
5121101	Motion picture production (except for television)	43	20 837	4 450	1 228	114	5.3	2.4
5121102	Motion picture & video production for television	36	46 870	12 461	2 466	257	18.4	22.9
51213	Motion picture & video exhibition	33	44 099	5 199	1 278	824	.7	3.0
512131	Motion picture theaters (except drive-ins)	32	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	53	49 397	17 518	4 198	512	1.4	.7
512191	Teleproduction & other postproduction services	50	D	D	D	f	D	D
5122	Sound recording industries	23	D	D	D	c	D	D
51224	Sound recording studios	13	D	D	D	c	D	D
512240	Sound recording studios	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	226	2 742 070	472 431	121 792	11 194	.5	5.6
5131	Radio & television broadcasting	34	D	D	D	g	D	D
51311	Radio broadcasting	26	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	21	D	D	D	f	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	124	383 239	129 814	28 726	3 640	4.0	28.9
5141	Information services	52	58 218	16 336	3 424	481	13.1	8.9
51419	Other information services	43	D	D	D	e	D	D
514191	Online information services	41	45 872	13 423	2 757	387	15.9	5.1
5142	Data processing services	72	325 021	113 478	25 302	3 159	2.4	32.5
51421	Data processing services	72	325 021	113 478	25 302	3 159	2.4	32.5
514210	Data processing services	72	325 021	113 478	25 302	3 159	2.4	32.5
HOUSTON COUNTY, MN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ISANTI COUNTY, MN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
ITASCA COUNTY, MN								
513	Broadcasting & telecommunications	10	8 431	2 420	507	81	12.0	2.3
KANDIYOHI COUNTY, MN								
513	Broadcasting & telecommunications	13	19 531	4 390	1 313	153	.5	—
KOOCHICHING COUNTY, MN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MCLEOD COUNTY, MN								
513	Broadcasting & telecommunications	7	16 705	3 608	920	83	—	2.1
MOWER COUNTY, MN								
513	Broadcasting & telecommunications	9	13 614	3 644	754	109	12.1	—
5131	Radio & television broadcasting	3	7 754	2 230	473	76	D	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NICOLLET COUNTY, MN								
513	Broadcasting & telecommunications	6	8 186	2 571	705	108	—	.9
NORMAN COUNTY, MN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
OLMSTED COUNTY, MN								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	78 749	20 202	5 207	1 164	1.2	3.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
OTTER TAIL COUNTY, MN								
513	Broadcasting & telecommunications	15	34 145	7 489	1 690	234	—	12.0
POLK COUNTY, MN								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
RAMSEY COUNTY, MN								
5112	Software publishers	40	D	D	D	f	D	D
51121	Software publishers	40	D	D	D	f	D	D
511210	Software publishers	40	D	D	D	f	D	D
512	Motion picture & sound recording industries	49	D	D	D	f	D	D
5121	Motion picture & video industries	47	D	D	D	f	D	D
51211	Motion picture & video production	24	16 462	4 954	1 050	146	31.3	2.0
512110	Motion picture & video production	24	16 462	4 954	1 050	146	31.3	2.0
5121101	Motion picture production (except for television)	19	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	72	1 109 073	148 817	35 144	4 089	3.4	2.6
5131	Radio & television broadcasting	18	D	D	D	g	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	37	D	D	D	g	D	D
5141	Information services	14	D	D	D	b	D	D
5142	Data processing services	23	D	D	D	g	D	D
51421	Data processing services	23	D	D	D	g	D	D
514210	Data processing services	23	D	D	D	g	D	D
ST. LOUIS COUNTY, MN								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	52	D	D	D	g	D	D
5131	Radio & television broadcasting	19	D	D	D	e	D	D
SCOTT COUNTY, MN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SHERBURNE COUNTY, MN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
STEARNS COUNTY, MN								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	59 152	10 754	2 507	333	1.5	—
STEELE COUNTY, MN								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WABASHA COUNTY, MN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WASHINGTON COUNTY, MN								
512	Motion picture & sound recording industries	7	5 721	692	149	95	—	—
5121	Motion picture & video industries	7	5 721	692	149	95	—	—
51213	Motion picture & video exhibition	7	5 721	692	149	95	—	—
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
WINONA COUNTY, MN								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	c	D	D
51223	Music publishers	1	D	D	D	c	D	D
512230	Music publishers	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	79 627	13 362	2 762	450	—	—
WRIGHT COUNTY, MN								
512	Motion picture & sound recording industries	5	3 388	543	115	115	76.4	—
5121	Motion picture & video industries	5	3 388	543	115	115	76.4	—
51213	Motion picture & video exhibition	5	3 388	543	115	115	76.4	—
513	Broadcasting & telecommunications	11	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, MN								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
ANOKA, MN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
APPLE VALLEY, MN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ARDEN HILLS, MN								
514	Information services & data processing services	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUSTIN, MN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	3	7 754	2 230	473	76	D	—
BAXTER, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BEMIDJI, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BIG LAKE, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BLOOMINGTON, MN								
5112	Software publishers	28	241 157	42 349	11 101	555	.6	7.2
51121	Software publishers	28	241 157	42 349	11 101	555	.6	7.2
511210	Software publishers	28	241 157	42 349	11 101	555	.6	7.2
512	Motion picture & sound recording industries	17	31 316	8 409	1 928	473	6.7	1.0
5121	Motion picture & video industries	14	29 208	8 086	1 857	414	—	1.1
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	6	14 285	6 112	1 352	201	—	—
512191	Teleproduction & other postproduction services	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	24	138 266	31 319	8 684	881	.7	.1
514	Information services & data processing services	20	134 201	58 144	12 800	1 875	.2	52.5
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	5	D	D	D	b	D	D
5142	Data processing services	15	D	D	D	g	D	D
51421	Data processing services	15	D	D	D	g	D	D
514210	Data processing services	15	D	D	D	g	D	D
BRAINERD, MN								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BROOKLYN CENTER, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BROOKLYN PARK, MN								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BUFFALO, MN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BURNSVILLE, MN								
512	Motion picture & sound recording industries	7	8 484	1 762	452	119	.5	—
5121	Motion picture & video industries	7	8 484	1 762	452	119	.5	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
514	Information services & data processing services	6	26 842	3 325	778	97	4.7	9.4
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	4	D	D	D	b	D	D
514191	Online information services	4	D	D	D	b	D	D
CAMBRIDGE, MN								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
CHASKA, MN								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COON RAPIDS, MN								
5112	Software publishers	5	D	D	D	c	D	D
51121	Software publishers	5	D	D	D	c	D	D
511210	Software publishers	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CRYSTAL, MN								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DULUTH, MN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	104 305	23 447	5 628	907	—	5.9
5131	Radio & television broadcasting	13	D	D	D	e	D	D
EAGAN, MN								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
514	Information services & data processing services	10	D	D	D	c	D	D
5142	Data processing services	5	D	D	D	c	D	D
51421	Data processing services	5	D	D	D	c	D	D
514210	Data processing services	5	D	D	D	c	D	D
EAST BETHEL, MN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
EDEN PRAIRIE, MN								
5112	Software publishers	19	53 489	18 724	4 914	298	2.0	17.1
51121	Software publishers	19	53 489	18 724	4 914	298	2.0	17.1
511210	Software publishers	19	53 489	18 724	4 914	298	2.0	17.1
512	Motion picture & sound recording industries	14	11 460	3 006	589	99	.6	4.0
5121	Motion picture & video industries	14	11 460	3 006	589	99	.6	4.0
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	64 188	14 553	3 426	316	1.4	16.7
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	10	8 529	3 163	750	117	9.5	—
EDINA, MN								
5112	Software publishers	20	58 450	29 633	8 038	541	1.5	10.7
51121	Software publishers	20	58 450	29 633	8 038	541	1.5	10.7
511210	Software publishers	20	58 450	29 633	8 038	541	1.5	10.7
512	Motion picture & sound recording industries	16	D	D	D	e	D	D
5121	Motion picture & video industries	13	D	D	D	e	D	D
51211	Motion picture & video production	4	D	D	D	c	D	D
512110	Motion picture & video production	4	D	D	D	c	D	D
5121102	Motion picture & video production for television	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	43 260	9 554	2 671	340	.6	22.9
ELK RIVER, MN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
FOREST LAKE, MN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GOLDEN VALLEY, MN								
512	Motion picture & sound recording industries	8	D	D	D	a	D	D
5121	Motion picture & video industries	8	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	266 954	40 973	10 317	749	—	—
5131	Radio & television broadcasting	2	D	D	D	e	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
HERMANTOWN, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HOPKINS, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
HUTCHINSON, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAKEVILLE, MN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MANKATO, MN *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	99 451	9 430	2 440	268	—	.1
MANKATO, MN (BLUE EARTH COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	99 451	9 430	2 440	268	—	.1
MAPLE GROVE, MN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
MAPLEWOOD, MN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
MENDOTA HEIGHTS, MN								
514	Information services & data processing services	5	9 415	3 512	903	139	8.2	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MINNEAPOLIS, MN								
5112	Software publishers	44	71 118	28 376	5 289	474	4.2	8.8
51121	Software publishers	44	71 118	28 376	5 289	474	4.2	8.8
511210	Software publishers	44	71 118	28 376	5 289	474	4.2	8.8
512	Motion picture & sound recording industries	83	77 585	21 260	5 090	644	5.3	2.1
5121	Motion picture & video industries	73	72 077	19 622	4 711	595	5.5	2.2
51211	Motion picture & video production	36	30 596	7 737	1 736	148	10.8	.4
512110	Motion picture & video production	36	30 596	7 737	1 736	148	10.8	.4
5121102	Motion picture & video production for television	15	23 207	5 477	1 140	87	12.6	.2
51213	Motion picture & video exhibition	10	6 541	1 061	235	145	1.9	17.5
512131	Motion picture theaters (except drive-ins)	10	6 541	1 061	235	145	1.9	17.5
51219	Post production & other motion picture & video industries	23	28 537	9 439	2 424	253	1.9	1.2
512191	Teleproduction & other postproduction services	21	D	D	D	c	D	D
5122	Sound recording industries	10	5 508	1 638	379	49	3.3	—
51224	Sound recording studios	8	D	D	D	b	D	D
512240	Sound recording studios	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	98	1 682 887	279 960	72 871	6 658	.1	6.0
5131	Radio & television broadcasting	22	150 274	34 976	8 388	775	.4	6.8
51311	Radio broadcasting	19	D	D	D	f	D	D
513111	Radio networks	3	D	D	D	b	D	D
513112	Radio stations	16	D	D	D	e	D	D
51312	Television broadcasting	3	D	D	D	e	D	D
513120	Television broadcasting	3	D	D	D	e	D	D
5132	Cable networks & program distribution	5	51 204	4 943	1 072	105	.6	—
514	Information services & data processing services	45	123 469	38 100	8 320	895	6.9	30.8
5141	Information services	31	29 932	9 126	1 994	278	22.6	15.2
51419	Other information services	24	D	D	D	c	D	D
514191	Online information services	22	D	D	D	c	D	D
5142	Data processing services	14	93 537	28 974	6 326	617	1.9	35.8
51421	Data processing services	14	93 537	28 974	6 326	617	1.9	35.8
514210	Data processing services	14	93 537	28 974	6 326	617	1.9	35.8
MINNETONKA, MN								
5112	Software publishers	9	41 883	17 381	4 242	287	—	2.1
51121	Software publishers	9	41 883	17 381	4 242	287	—	2.1
511210	Software publishers	9	41 883	17 381	4 242	287	—	2.1
512	Motion picture & sound recording industries	12	2 493	723	148	49	2.3	6.3
5121	Motion picture & video industries	12	2 493	723	148	49	2.3	6.3
513	Broadcasting & telecommunications	10	109 808	19 226	4 337	459	3.4	8.0
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
514	Information services & data processing services	9	35 821	7 234	1 777	215	2.6	.9
5142	Data processing services	8	D	D	D	c	D	D
51421	Data processing services	8	D	D	D	c	D	D
514210	Data processing services	8	D	D	D	c	D	D
NEW BRIGHTON, MN								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
NEW ULM, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OSSEO, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OWATONNA, MN								
513	Broadcasting & telecommunications	6	22 788	5 647	1 379	200	—	—
PLYMOUTH, MN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
514	Information services & data processing services	10	28 913	6 432	1 516	142	—	4.1
5141	Information services	3	D	D	D	b	D	D
51419	Other information services	3	D	D	D	b	D	D
PRIOR LAKE, MN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RICHFIELD, MN								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
ROBBINSDALE, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
ROCHESTER, MN								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
ROSEMOUNT, MN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
ROSEVILLE, MN								
512	Motion picture & sound recording industries	6	10 080	1 473	350	135	—	—
5121	Motion picture & video industries	6	10 080	1 473	350	135	—	—
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
ST. CLOUD, MN *								
513	Broadcasting & telecommunications	13	32 396	6 808	1 625	219	2.7	—
ST. CLOUD, MN (STEARNS COUNTY PART) *								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
ST. LOUIS PARK, MN								
512	Motion picture & sound recording industries	12	5 757	920	205	119	9.1	2.0
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	4 664	623	151	105	—	—
513	Broadcasting & telecommunications	10	121 229	11 793	2 693	274	4.9	13.4
ST. PAUL, MN								
512	Motion picture & sound recording industries	25	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51211	Motion picture & video production	15	D	D	D	c	D	D
512110	Motion picture & video production	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	46	D	D	D	h	D	D
5131	Radio & television broadcasting	14	D	D	D	g	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	g	D	D
5141	Information services	11	D	D	D	b	D	D
5142	Data processing services	12	D	D	D	g	D	D
51421	Data processing services	12	D	D	D	g	D	D
514210	Data processing services	12	D	D	D	g	D	D
SHOREVIEW, MN								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SPRING LAKE PARK, MN *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SPRING LAKE PARK, MN (ANOKA COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
WAITE PARK, MN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WEST ST. PAUL, MN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WHITE BEAR LAKE, MN *								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
WHITE BEAR LAKE, MN (RAMSEY COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
WILLMAR, MN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
WINONA, MN								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	c	D	D
51223	Music publishers	1	D	D	D	c	D	D
512230	Music publishers	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
WOODBURY, MN								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF BELTRAMI COUNTY, MN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF CARVER COUNTY, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF CASS COUNTY, MN								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF CHISAGO COUNTY, MN								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF CROW WING COUNTY, MN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF HOUSTON COUNTY, MN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF KANDIYOHI COUNTY, MN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF NORMAN COUNTY, MN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF OLMSTED COUNTY, MN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF OTTER TAIL COUNTY, MN								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF POLK COUNTY, MN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF STEELE COUNTY, MN								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF WRIGHT COUNTY, MN								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

MINNESOTA

Blaine is in Anoka and Ramsey Counties.

Chanhassen is in Carver and Hennepin Counties.

Dayton is in Hennepin and Wright Counties.

Granite Falls is in Chippewa and Yellow Medicine Counties.

Hastings is in Dakota and Washington Counties.

Lake City is in Goodhue and Wabasha Counties.

Le Sueur is in Le Sueur and Sibley Counties; it annexed into Sibley County in October 1990, but this change was not submitted to the Census Bureau until June 1997.

Mankato is in Blue Earth, Le Sueur, and Nicollet Counties.

New Prague is in Le Sueur and Scott Counties.

Northfield is in Dakota and Rice Counties.

North Mankato is in Blue Earth and Nicollet Counties.

Oak Grove was incorporated in December 1993.

Princeton is in Mille Lacs and Sherburne Counties.

Rockford is in Hennepin and Wright Counties.

St. Anthony is in Hennepin and Ramsey Counties.

St. Cloud is in Benton, Sherburne, and Stearns Counties.

Sartell is in Benton and Stearns Counties.

Spring Lake Park is in Anoka and Ramsey Counties.

Staples is in Todd and Wadena Counties.

Wadena is in Otter Tail and Wadena Counties.

White Bear Lake is in Ramsey and Washington Counties.

Appendix E. Metropolitan Areas

MINNESOTA

Duluth—Superior, MN—WI MSA

St. Louis County, MN

Douglas County, WI

Fargo—Moorhead, ND—MN MSA

Clay County, MN

Cass County, ND

Grand Forks, ND—MN MSA

Polk County, MN

Grand Forks County, ND

La Crosse, WI—MN MSA

Houston County, MN

La Crosse County, WI

Minneapolis—St. Paul, MN—WI MSA

Anoka County, MN

Carver County, MN

Chisago County, MN

Dakota County, MN

Hennepin County, MN

Isanti County, MN

Ramsey County, MN

Scott County, MN

Sherburne County, MN

Washington County, MN

Wright County, MN

Pierce County, WI

St. Croix County, WI

Rochester, MN MSA

Olmsted County, MN

St. Cloud, MN MSA

Benton County, MN

Stearns County, MN

Missouri

1997

Issued October 1999

EC97S51A-MO

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Missouri 1997

Issued October 1999

EC97S51A-MO

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MISSOURI								
51	Information	2 254	12 112 376	2 743 643	N	75 706	.6	5.5
511	Publishing industries	642	4 097 242	841 744	N	25 662	.3	7.5
5111	Newspaper, periodical, book, & database publishers	498	3 703 060	726 273	N	23 586	—	7.3
51111	Newspaper publishers	268	856 764	228 052	N	9 047	—	11.2
511110	Newspaper publishers	268	856 764	228 052	N	9 047	—	11.2
51112	Periodical publishers	108	D	D	N	h	D	D
511120	Periodical publishers	108	D	D	N	h	D	D
51113	Book publishers	47	1 378 778	136 693	N	4 833	—	7.3
511130	Book publishers	47	1 378 778	136 693	N	4 833	—	7.3
51114	Database & directory publishers	23	D	D	N	f	D	D
511140	Database & directory publishers	23	D	D	N	f	D	D
51119	Other publishers	52	D	D	N	i	D	D
511191	Greeting card publishers	6	D	D	N	i	D	D
511199	All other publishers	46	D	D	N	f	D	D
5112	Software publishers	144	394 182	115 471	25 272	2 076	3.5	9.0
51121	Software publishers	144	394 182	115 471	25 272	2 076	3.5	9.0
511210	Software publishers	144	394 182	115 471	25 272	2 076	3.5	9.0
512	Motion picture & sound recording industries	318	260 242	52 735	12 084	4 143	5.6	6.0
5121	Motion picture & video industries	276	238 305	47 575	10 959	3 920	4.1	6.2
51211	Motion picture & video production	78	41 709	12 874	2 886	432	11.9	21.0
512110	Motion picture & video production	78	41 709	12 874	2 886	432	11.9	21.0
5121101	Motion picture production (except for television)	51	27 436	9 095	1 959	280	14.3	12.1
5121102	Motion picture & video production for television	27	14 273	3 779	927	152	7.3	38.2
51212	Motion picture & video distribution	9	27 515	5 540	1 281	154	—	1.9
512120	Motion picture & video distribution	9	27 515	5 540	1 281	154	—	1.9
5121201	Motion picture film exchanges	8	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	147	140 864	19 527	4 440	3 071	.6	3.3
512131	Motion picture theaters (except drive-ins)	137	138 407	19 123	4 408	3 038	.6	3.0
512132	Drive-in motion picture theaters	10	2 457	404	32	33	2.1	21.6
51219	Post production & other motion picture & video industries	42	28 217	9 634	2 352	263	13.9	3.4
512191	Teleproduction & other postproduction services	35	24 171	8 670	2 111	234	12.7	—
512199	Other motion picture & video industries	7	4 046	964	241	29	21.1	23.4
5122	Sound recording industries	42	21 937	5 160	1 125	223	22.4	3.7
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51223	Music publishers	8	D	D	D	b	D	D
512230	Music publishers	8	D	D	D	b	D	D
51224	Sound recording studios	25	10 453	2 680	401	93	32.1	3.5
512240	Sound recording studios	25	10 453	2 680	401	93	32.1	3.5
51229	Other sound recording industries	8	D	D	D	b	D	D
512290	Other sound recording industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	1 003	7 053 241	1 590 650	475 069	38 152	.4	4.4
5131	Radio & television broadcasting	202	577 826	167 047	40 675	4 937	2.4	13.4
51311	Radio broadcasting	164	212 395	70 947	18 126	2 705	4.7	15.8
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	159	D	D	D	g	D	D
51312	Television broadcasting	38	365 431	96 100	22 549	2 232	1.0	12.0
513120	Television broadcasting	38	365 431	96 100	22 549	2 232	1.0	12.0
5132	Cable networks & program distribution	102	559 799	73 653	17 120	2 754	.6	12.7
51321	Cable networks	4	25 675	2 486	420	63	3.5	—
513210	Cable networks	4	25 675	2 486	420	63	3.5	—
51322	Cable & other program distribution	98	534 124	71 167	16 700	2 691	.5	13.3
513220	Cable & other program distribution	98	534 124	71 167	16 700	2 691	.5	13.3
5133	Telecommunications	699	5 915 616	1 349 950	417 274	30 461	.2	2.7
51331	Wired telecommunications carriers	519	5 031 745	1 267 099	396 681	27 644	.2	2.3
513310	Wired telecommunications carriers	519	5 031 745	1 267 099	396 681	27 644	.2	2.3
51332	Wireless telecommunications carriers (except satellite)	137	680 237	67 836	17 750	2 173	.2	4.9
513321	Paging	56	56 136	13 023	2 943	501	.9	32.5
513322	Cellular & other wireless telecommunications	81	624 101	54 813	14 807	1 672	.1	2.5
51333	Telecommunications resellers	18	D	D	D	e	D	D
513330	Telecommunications resellers	18	D	D	D	e	D	D
51334	Satellite telecommunications	12	D	D	D	e	D	D
513340	Satellite telecommunications	12	D	D	D	e	D	D
51339	Other telecommunications	13	3 409	925	213	47	7.8	6.3
513390	Other telecommunications	13	3 409	925	213	47	7.8	6.3
514	Information services & data processing services	291	701 651	258 514	67 990	7 749	2.5	4.6
5141	Information services	147	100 740	33 601	7 452	1 222	12.6	9.9
51411	News syndicates	10	40 737	12 605	2 630	213	.9	3.0
514110	News syndicates	10	40 737	12 605	2 630	213	.9	3.0
51412	Libraries & archives	56	19 686	10 736	2 597	625	2.5	29.0
514120	Libraries & archives	56	19 686	10 736	2 597	625	2.5	29.0
51419	Other information services	81	40 317	10 260	2 225	384	29.4	7.5
514191	Online information services	77	39 627	10 038	2 135	368	28.8	7.6
514199	All other information services	4	690	222	90	16	65.9	—

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	MISSOURI—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	144	600 911	224 913	60 538	6 527	.8	3.7
51421	Data processing services	144	600 911	224 913	60 538	6 527	.8	3.7
514210	Data processing services	144	600 911	224 913	60 538	6 527	.8	3.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	COLUMBIA, MO MSA							
512	Motion picture & sound recording industries	14	5 426	812	155	122	1.5	7.7
5121	Motion picture & video industries	10	4 955	723	146	116	1.7	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	109 062	20 455	4 784	637	.2	1.1
5131	Radio & television broadcasting	10	D	D	D	c	D	D
	JOPLIN, MO MSA							
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	65 614	15 145	3 396	441	4.2	.7
5131	Radio & television broadcasting	10	D	D	D	c	D	D
	KANSAS CITY, MO—KS MSA							
5112	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
51121	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
511210	Software publishers	79	190 865	71 681	16 095	1 316	8.9	9.1
512	Motion picture & sound recording industries	120	101 991	19 495	4 912	1 643	8.2	8.3
5121	Motion picture & video industries	98	95 227	17 553	4 489	1 541	8.4	8.7
51211	Motion picture & video production	30	15 603	3 804	817	120	40.8	27.8
512110	Motion picture & video production	30	15 603	3 804	817	120	40.8	27.8
51213	Motion picture & video exhibition	45	61 513	8 113	1 867	1 236	1.3	5.4
512131	Motion picture theaters (except drive-ins)	39	59 372	7 730	1 833	1 202	.7	4.8
512132	Drive-in motion picture theaters	6	2 141	383	34	34	16.1	20.9
51219	Post production & other motion picture & video industries	20	17 314	5 497	1 766	179	5.0	3.6
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	22	6 764	1 942	423	102	6.0	3.5
51224	Sound recording studios	13	4 932	1 459	313	44	5.4	1.6
512240	Sound recording studios	13	4 932	1 459	313	44	5.4	1.6
513	Broadcasting & telecommunications	317	5 489 149	1 093 935	311 584	22 516	.1	2.0
5131	Radio & television broadcasting	29	185 961	54 985	13 509	1 247	.1	4.8
51311	Radio broadcasting	20	55 104	17 852	4 311	450	.4	9.8
513112	Radio stations	19	D	D	D	e	D	D
51312	Television broadcasting	9	130 857	37 133	9 198	797	—	2.7
513120	Television broadcasting	9	130 857	37 133	9 198	797	—	2.7
5132	Cable networks & program distribution	19	164 335	27 120	5 945	826	.2	2.8
51322	Cable & other program distribution	19	164 335	27 120	5 945	826	.2	2.8
513220	Cable & other program distribution	19	164 335	27 120	5 945	826	.2	2.8
514	Information services & data processing services	128	581 363	189 331	50 313	5 349	1.7	7.0
5141	Information services	53	77 987	27 512	6 317	827	8.1	18.1
51411	News syndicates	4	D	D	D	c	D	D
514110	News syndicates	4	D	D	D	c	D	D
51419	Other information services	30	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3
51421	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3
514210	Data processing services	75	503 376	161 819	43 996	4 522	.7	5.3

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ST. JOSEPH, MO MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	31 135	6 945	1 682	214	2.0	3.4
ST. LOUIS, MO—IL MSA								
5112	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
51121	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
511210	Software publishers	87	275 952	80 232	18 168	1 322	2.8	10.6
512	Motion picture & sound recording industries	151	155 209	31 688	7 490	2 199	6.6	5.9
5121	Motion picture & video industries	132	141 464	28 621	6 599	2 058	4.9	6.5
51211	Motion picture & video production	48	31 054	9 933	2 194	320	9.7	14.0
512110	Motion picture & video production	48	31 054	9 933	2 194	320	9.7	14.0
5121101	Motion picture production (except for television)	36	23 685	7 888	1 714	243	12.6	4.5
51213	Motion picture & video exhibition	53	69 548	7 998	1 899	1 439	.2	5.7
512131	Motion picture theaters (except drive-ins)	51	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	20	12 961	4 775	1 153	143	23.0	—
5122	Sound recording industries	19	13 745	3 067	891	141	23.9	.5
51224	Sound recording studios	9	3 702	896	236	39	60.8	—
512240	Sound recording studios	9	3 702	896	236	39	60.8	—
513	Broadcasting & telecommunications	352	3 356 994	795 964	242 657	18 201	.3	5.8
5131	Radio & television broadcasting	48	281 904	72 763	17 630	1 815	1.8	21.5
51311	Radio broadcasting	36	93 012	27 259	7 022	928	4.8	22.5
513112	Radio stations	35	D	D	D	f	D	D
51312	Television broadcasting	12	188 892	45 504	10 608	887	.4	21.0
513120	Television broadcasting	12	188 892	45 504	10 608	887	.4	21.0
5132	Cable networks & program distribution	30	225 434	26 266	6 635	1 023	.4	2.3
51322	Cable & other program distribution	29	D	D	D	g	D	D
513220	Cable & other program distribution	29	D	D	D	g	D	D
514	Information services & data processing services	146	265 985	101 794	27 390	3 253	2.3	4.6
5141	Information services	53	31 243	8 813	1 935	318	13.7	8.2
51419	Other information services	39	D	D	D	e	D	D
514191	Online information services	38	25 235	6 948	1 560	253	15.6	4.1
5142	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
51421	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
514210	Data processing services	93	234 742	92 981	25 455	2 935	.8	4.2
SPRINGFIELD, MO MSA								
512	Motion picture & sound recording industries	25	21 105	4 071	745	296	5.9	2.6
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	10 119	1 447	357	222	1.1	.6
512131	Motion picture theaters (except drive-ins)	10	10 119	1 447	357	222	1.1	.6
5122	Sound recording industries	4	D	D	D	b	D	D
51224	Sound recording studios	4	D	D	D	b	D	D
512240	Sound recording studios	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	60	195 053	41 969	10 154	1 238	1.0	2.7
5131	Radio & television broadcasting	19	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	13	D	D	D	c	D	D
AREA OUTSIDE MISSOURI METROPOLITAN AREAS								
512	Motion picture & sound recording industries	72	D	D	D	f	D	D
5121	Motion picture & video industries	68	D	D	D	f	D	D
51213	Motion picture & video exhibition	60	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	55	D	D	D	f	D	D
513	Broadcasting & telecommunications	401	787 662	153 716	36 783	4 902	1.4	9.7
5131	Radio & television broadcasting	101	77 876	29 575	7 119	1 414	5.0	2.1
51311	Radio broadcasting	94	D	D	D	g	D	D
513112	Radio stations	91	D	D	D	f	D	D
5132	Cable networks & program distribution	54	193 237	22 815	5 149	992	.8	31.8
51322	Cable & other program distribution	52	D	D	D	f	D	D
513220	Cable & other program distribution	52	D	D	D	f	D	D
514	Information services & data processing services	60	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAIR COUNTY, MO								
513	Broadcasting & telecommunications	6	9 397	4 225	976	149	—	—
BOONE COUNTY, MO								
512	Motion picture & sound recording industries	14	5 426	812	155	122	1.5	7.7
5121	Motion picture & video industries	10	4 955	723	146	116	1.7	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	109 062	20 455	4 784	637	.2	1.1
5131	Radio & television broadcasting	10	D	D	D	c	D	D
BUCHANAN COUNTY, MO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
BUTLER COUNTY, MO								
513	Broadcasting & telecommunications	8	25 232	3 552	768	132	2.4	—
CALLAWAY COUNTY, MO								
513	Broadcasting & telecommunications	7	14 688	3 242	813	116	—	—
CAMDEN COUNTY, MO								
513	Broadcasting & telecommunications	10	11 919	2 470	570	94	1.3	—
CAPE GIRARDEAU COUNTY, MO								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	68 531	15 178	3 678	530	—	6.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
CASS COUNTY, MO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	28 074	3 347	884	78	—	—
CEDAR COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CLAY COUNTY, MO								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	21	41 134	8 332	2 074	221	1.7	8.7
COLE COUNTY, MO								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	113 171	19 360	4 581	502	1.6	.5
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
COOPER COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CRAWFORD COUNTY, MO *								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DUNKLIN COUNTY, MO								
513	Broadcasting & telecommunications	6	9 473	2 037	560	57	—	5.2
FRANKLIN COUNTY, MO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	29 945	6 782	1 679	191	—	6.7
GREENE COUNTY, MO								
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	10 119	1 447	357	222	1.1	.6
512131	Motion picture theaters (except drive-ins)	10	10 119	1 447	357	222	1.1	.6
5122	Sound recording industries	3	D	D	D	b	D	D
51224	Sound recording studios	3	D	D	D	b	D	D
512240	Sound recording studios	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	51	186 781	40 126	9 748	1 198	.8	2.9
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
513112	Radio stations	13	D	D	D	c	D	D
HENRY COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HOWELL COUNTY, MO								
513	Broadcasting & telecommunications	10	11 729	2 626	561	85	—	18.4
JACKSON COUNTY, MO								
5112	Software publishers	18	85 207	22 505	3 859	374	2.3	1.3
51121	Software publishers	18	85 207	22 505	3 859	374	2.3	1.3
511210	Software publishers	18	85 207	22 505	3 859	374	2.3	1.3
512	Motion picture & sound recording industries	50	D	D	D	f	D	D
5121	Motion picture & video industries	43	D	D	D	f	D	D
51213	Motion picture & video exhibition	17	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	110	2 598 325	574 417	180 031	13 006	.1	1.1
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	6	D	D	D	c	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	7	D	D	D	f	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	57	D	D	D	h	D	D
5141	Information services	30	D	D	D	f	D	D
51411	News syndicates	3	D	D	D	c	D	D
514110	News syndicates	3	D	D	D	c	D	D
51419	Other information services	11	D	D	D	b	D	D
5142	Data processing services	27	D	D	D	h	D	D
51421	Data processing services	27	D	D	D	h	D	D
514210	Data processing services	27	D	D	D	h	D	D
JASPER COUNTY, MO								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	e	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
JEFFERSON COUNTY, MO								
513	Broadcasting & telecommunications	16	31 394	7 343	1 846	176	—	—
JOHNSON COUNTY, MO								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LACLEDE COUNTY, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LAFAYETTE COUNTY, MO								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
LAWRENCE COUNTY, MO								
513	Broadcasting & telecommunications	9	13 628	1 833	428	73	—	—
LINN COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MARION COUNTY, MO								
513	Broadcasting & telecommunications	5	18 277	6 531	2 042	184	—	.8
MERCER COUNTY, MO								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MILLER COUNTY, MO								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
NEWTON COUNTY, MO								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
NODAWAY COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PHELPS COUNTY, MO								
513	Broadcasting & telecommunications	5	21 784	3 770	897	104	—	—
PLATTE COUNTY, MO								
513	Broadcasting & telecommunications	9	17 961	3 374	816	68	—	1.8
514	Information services & data processing services	5	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
POLK COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PULASKI COUNTY, MO								
513	Broadcasting & telecommunications	7	13 290	1 822	479	81	—	—
RANDOLPH COUNTY, MO								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	12 874	3 379	895	125	—	5.7
ST. CHARLES COUNTY, MO								
5112	Software publishers	12	D	D	D	e	D	D
51121	Software publishers	12	D	D	D	e	D	D
511210	Software publishers	12	D	D	D	e	D	D
512	Motion picture & sound recording industries	8	7 839	1 007	240	142	.7	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	360 903	56 703	12 606	1 988	.2	1.4
514	Information services & data processing services	15	15 765	6 668	1 567	392	2.7	1.7

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ST. FRANCOIS COUNTY, MO								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
ST. LOUIS COUNTY, MO								
5112	Software publishers	52	153 885	34 366	7 396	520	4.4	14.4
51121	Software publishers	52	153 885	34 366	7 396	520	4.4	14.4
511210	Software publishers	52	153 885	34 366	7 396	520	4.4	14.4
512	Motion picture & sound recording industries	83	83 229	15 311	3 728	1 274	7.5	5.2
5121	Motion picture & video industries	74	78 204	13 922	3 336	1 214	4.4	5.5
51211	Motion picture & video production	30	17 651	5 548	1 227	177	14.5	7.6
512110	Motion picture & video production	30	17 651	5 548	1 227	177	14.5	7.6
5121101	Motion picture production (except for television)	25	15 958	4 932	1 049	156	16.0	6.6
51213	Motion picture & video exhibition	25	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	f	D	D
5122	Sound recording industries	9	5 025	1 389	392	60	56.6	.9
51224	Sound recording studios	4	D	D	D	b	D	D
512240	Sound recording studios	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	149	1 390 800	329 596	98 204	7 645	.3	8.9
5131	Radio & television broadcasting	19	31 998	11 528	2 957	412	2.3	5.5
51311	Radio broadcasting	14	31 086	11 207	2 886	399	—	5.4
513112	Radio stations	14	31 086	11 207	2 886	399	—	5.4
5132	Cable networks & program distribution	16	110 907	12 478	3 271	493	.5	2.2
51322	Cable & other program distribution	16	110 907	12 478	3 271	493	.5	2.2
513220	Cable & other program distribution	16	110 907	12 478	3 271	493	.5	2.2
514	Information services & data processing services	76	181 585	77 892	21 547	2 137	1.3	3.4
5141	Information services	30	20 169	5 139	1 108	161	8.4	10.4
51419	Other information services	21	D	D	D	c	D	D
514191	Online information services	20	D	D	D	c	D	D
5142	Data processing services	46	161 416	72 753	20 439	1 976	.4	2.6
51421	Data processing services	46	161 416	72 753	20 439	1 976	.4	2.6
514210	Data processing services	46	161 416	72 753	20 439	1 976	.4	2.6
SCOTT COUNTY, MO								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
TANEY COUNTY, MO								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	13	25 449	5 878	1 257	178	1.4	—
ST. LOUIS, MO (IC)								
5112	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
51121	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
511210	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
512	Motion picture & sound recording industries	31	40 747	11 931	2 644	381	8.9	9.4
5121	Motion picture & video industries	25	D	D	D	e	D	D
51211	Motion picture & video production	11	11 688	4 034	879	124	2.1	25.7
512110	Motion picture & video production	11	11 688	4 034	879	124	2.1	25.7
51219	Post production & other motion picture & video industries	8	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	70	1 341 360	357 496	118 991	7 198	.3	4.7
5131	Radio & television broadcasting	17	D	D	D	g	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
51312	Television broadcasting	7	187 980	45 183	10 537	874	—	21.0
513120	Television broadcasting	7	187 980	45 183	10 537	874	—	21.0
514	Information services & data processing services	23	21 878	10 343	2 577	472	2.1	9.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALLWIN, MO								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BLUE SPRINGS, MO								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BOLIVAR, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BRANSON, MO								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BRENTWOOD, MO								
5112	Software publishers	5	D	D	D	c	D	D
51121	Software publishers	5	D	D	D	c	D	D
511210	Software publishers	5	D	D	D	c	D	D
512	Motion picture & sound recording industries	8	6 394	1 849	519	63	14.9	—
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
51311	Radio broadcasting	3	D	D	D	b	D	D
513112	Radio stations	3	D	D	D	b	D	D
BRIDGETON, MO								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
CAPE GIRARDEAU, MO *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
CAPE GIRARDEAU, MO (CAPE GIRARDEAU COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
CHESTERFIELD, MO								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	g	D	D
CLAYTON, MO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	42 286	7 595	1 770	155	—	—
514	Information services & data processing services	6	8 407	2 896	902	74	—	8.3
CLINTON, MO								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
COLUMBIA, MO								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	4 955	723	146	116	1.7	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	100 636	19 322	4 504	599	.2	1.1
5131	Radio & television broadcasting	9	D	D	D	c	D	D
CRESTWOOD, MO								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
CREVE COEUR, MO								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	12	61 815	16 012	4 206	455	.3	10.9
5131	Radio & television broadcasting	3	14 512	5 958	1 454	178	—	—
51311	Radio broadcasting	3	14 512	5 958	1 454	178	—	—
513112	Radio stations	3	14 512	5 958	1 454	178	—	—
514	Information services & data processing services	11	D	D	D	c	D	D
5141	Information services	5	D	D	D	b	D	D
DES PERES, MO								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	g	D	D
ELDON, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FARMINGTON, MO								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
FENTON, MO								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
FERGUSON, MO								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
FLORISSANT, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HANNIBAL, MO *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HANNIBAL, MO (MARION COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HAZELWOOD, MO								
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
INDEPENDENCE, MO *								
512	Motion picture & sound recording industries	7	11 670	992	230	170	3.7	4.5
5121	Motion picture & video industries	7	11 670	992	230	170	3.7	4.5
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
INDEPENDENCE, MO (JACKSON COUNTY PART) *								
512	Motion picture & sound recording industries	7	11 670	992	230	170	3.7	4.5
5121	Motion picture & video industries	7	11 670	992	230	170	3.7	4.5
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
JEFFERSON CITY, MO *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
JEFFERSON CITY, MO (COLE COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
JOPLIN, MO *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	50 459	10 960	2 432	339	5.1	—
5131	Radio & television broadcasting	7	D	D	D	c	D	D
JOPLIN, MO (JASPER COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
JOPLIN, MO (NEWTON COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
KANSAS CITY, MO *								
5112	Software publishers	11	68 533	15 520	4 001	384	.2	6.1
51121	Software publishers	11	68 533	15 520	4 001	384	.2	6.1
511210	Software publishers	11	68 533	15 520	4 001	384	.2	6.1
512	Motion picture & sound recording industries	46	40 318	8 931	2 234	644	4.2	11.6
5121	Motion picture & video industries	40	39 020	8 537	2 141	630	3.9	11.8
51213	Motion picture & video exhibition	16	21 305	3 242	797	491	—	.6
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	79	2 183 018	461 925	146 166	9 753	.1	1.3
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	6	D	D	D	c	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	50	432 644	146 535	38 592	3 942	.9	4.7
5141	Information services	25	D	D	D	f	D	D
51411	News syndicates	3	D	D	D	c	D	D
514110	News syndicates	3	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	h	D	D
51421	Data processing services	25	D	D	D	h	D	D
514210	Data processing services	25	D	D	D	h	D	D

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							From administrative records ¹	Estimated ²
KANSAS CITY, MO (CLAY COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KANSAS CITY, MO (JACKSON COUNTY PART) *								
5112	Software publishers	10	D	D	D	e	D	D
51121	Software publishers	10	D	D	D	e	D	D
511210	Software publishers	10	D	D	D	e	D	D
512	Motion picture & sound recording industries	39	D	D	D	f	D	D
5121	Motion picture & video industries	34	D	D	D	f	D	D
51213	Motion picture & video exhibition	11	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	10	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	70	D	D	D	i	D	D
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	c	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	44	D	D	D	h	D	D
5141	Information services	22	D	D	D	f	D	D
51411	News syndicates	3	D	D	D	c	D	D
514110	News syndicates	3	D	D	D	c	D	D
5142	Data processing services	22	D	D	D	h	D	D
51421	Data processing services	22	D	D	D	h	D	D
514210	Data processing services	22	D	D	D	h	D	D
KANSAS CITY, MO (PLATTE COUNTY PART) *								
514	Information services & data processing services	3	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
KIRKSVILLE, MO								
513	Broadcasting & telecommunications	6	9 397	4 225	976	149	—	—
KIRKWOOD, MO								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
LEE'S SUMMIT, MO *								
513	Broadcasting & telecommunications	7	D	D	D	g	D	D
LEE'S SUMMIT, MO (JACKSON COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	g	D	D
LIBERTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MARYLAND HEIGHTS, MO								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	8	D	D	D	f	D	D
5142	Data processing services	4	D	D	D	f	D	D
51421	Data processing services	4	D	D	D	f	D	D
514210	Data processing services	4	D	D	D	f	D	D
MARYVILLE, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MOBERLY, MO								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	12 874	3 379	895	125	—	5.7
MOUNT VERNON, MO								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OLIVETTE, MO								
513	Broadcasting & telecommunications	5	21 287	4 361	904	141	—	10.2
OVERLAND, MO								
513	Broadcasting & telecommunications	4	38 843	6 966	1 635	231	—	—
514	Information services & data processing services	4	D	D	D	c	D	D
PACIFIC, MO *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
PACIFIC, MO (FRANKLIN COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
POPLAR BLUFF, MO								
513	Broadcasting & telecommunications	8	25 232	3 552	768	132	2.4	—
RICHMOND HEIGHTS, MO								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
ROCK HILL, MO								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
ROLLA, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ST. ANN, MO								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ST. CHARLES, MO								
512	Motion picture & sound recording industries	4	4 984	631	148	78	—	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	57 355	14 656	2 990	390	.4	7.4
ST. JOSEPH, MO								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
ST. LOUIS, MO (IC)								
5112	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
51121	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
511210	Software publishers	18	84 440	27 128	6 395	434	.3	7.8
512	Motion picture & sound recording industries	31	40 747	11 931	2 644	381	8.9	9.4
5121	Motion picture & video industries	25	D	D	D	e	D	D
51211	Motion picture & video production	11	11 688	4 034	879	124	2.1	25.7
512110	Motion picture & video production	11	11 688	4 034	879	124	2.1	25.7
51219	Post production & other motion picture & video industries	8	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	70	1 341 360	357 496	118 991	7 198	.3	4.7
5131	Radio & television broadcasting	17	D	D	D	g	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
51312	Television broadcasting	7	187 980	45 183	10 537	874	—	21.0
513120	Television broadcasting	7	187 980	45 183	10 537	874	—	21.0
514	Information services & data processing services	23	21 878	10 343	2 577	472	2.1	9.8
ST. PETERS, MO								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
SHREWSBURY, MO								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SIKESTON, MO *								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
SIKESTON, MO (SCOTT COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
SPRINGFIELD, MO *								
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	10 119	1 447	357	222	1.1	.6
512131	Motion picture theaters (except drive-ins)	10	10 119	1 447	357	222	1.1	.6
5122	Sound recording industries	3	D	D	D	b	D	D
51224	Sound recording studios	3	D	D	D	b	D	D
512240	Sound recording studios	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	182 486	39 059	9 478	1 164	.8	2.8
5131	Radio & television broadcasting	16	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
SPRINGFIELD, MO (GREENE COUNTY PART) *								
512	Motion picture & sound recording industries	24	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	10 119	1 447	357	222	1.1	.6
512131	Motion picture theaters (except drive-ins)	10	10 119	1 447	357	222	1.1	.6
5122	Sound recording industries	3	D	D	D	b	D	D
51224	Sound recording studios	3	D	D	D	b	D	D
512240	Sound recording studios	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	182 486	39 059	9 478	1 164	.8	2.8
5131	Radio & television broadcasting	16	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
SULLIVAN, MO *								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
	SULLIVAN, MO (FRANKLIN COUNTY PART) *							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	SUNSET HILLS, MO							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	TOWN AND COUNTRY, MO							
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
	WARRENSBURG, MO							
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
	WASHINGTON, MO							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	WEBSTER GROVES, MO							
512	Motion picture & sound recording industries	7	D	D	D	a	D	D
	WENTZVILLE, MO							
513	Broadcasting & telecommunications	7	D	D	D	g	D	D
	WEST PLAINS, MO							
513	Broadcasting & telecommunications	5	9 808	2 020	434	60	—	21.7
	BALANCE OF BOONE COUNTY, MO							
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
	BALANCE OF CALLAWAY COUNTY, MO							
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
	BALANCE OF CAMDEN COUNTY, MO							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	BALANCE OF CASS COUNTY, MO							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	BALANCE OF CLAY COUNTY, MO							
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
	BALANCE OF COOPER COUNTY, MO							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	BALANCE OF JEFFERSON COUNTY, MO							
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
	BALANCE OF LINN COUNTY, MO							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	BALANCE OF MERCER COUNTY, MO							
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
	BALANCE OF NEWTON COUNTY, MO							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF PLATTE COUNTY, MO								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF PULASKI COUNTY, MO								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ST. CHARLES COUNTY, MO								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF ST. LOUIS COUNTY, MO								
5112	Software publishers	11	D	D	D	b	D	D
51121	Software publishers	11	D	D	D	b	D	D
511210	Software publishers	11	D	D	D	b	D	D
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	D	D	D	g	D	D
514	Information services & data processing services	12	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

MISSOURI

Cameron is in Clinton and DeKalb Counties.

Cape Girardeau is in Cape Girardeau and Scott Counties.

Centralia is in Audrain and Boone Counties.

Crawford County is the only county outside New England that is split by an MA boundary. Sullivan city, in Crawford and Franklin Counties, is completely within the St. Louis, MO-IL MSA; the remainder of Crawford County outside of Sullivan city is not in any MA. However, Crawford County is excluded from economic census data tabulations for the St. Louis, MO-IL MSA.

Excelsior Springs is in Clay and Ray Counties.

Hannibal is in Marion and Ralls Counties.

Independence is in Clay and Jackson Counties.

Jefferson City is in Callaway and Cole Counties.

Joplin is in Jasper and Newton Counties.

Kansas City is in Cass, Clay, Jackson, and Platte Counties.

Lee's Summit is in Cass and Jackson Counties.

Marceline is in Chariton and Linn Counties.

Monett is in Barry and Lawrence Counties.

Monroe City is in Marion, Monroe, and Ralls Counties.

Mountain Grove is in Texas and Wright Counties.

Oak Grove is in Jackson and Lafayette Counties.

Osage Beach is in Camden and Miller Counties.

Park Hills resulted from the merger of Flat River (reported in the 1992 Economic Census) and Elvins, Esther, and Rivermines (not populous enough for separate tabulation in the 1992 Economic Census) in January 1994.

Pacific is in Franklin and St. Louis Counties.

Portageville is in New Madrid and Pemiscot Counties.

Scott City is in Cape Girardeau and Scott Counties.

Sikeston is in New Madrid and Scott Counties.

Springfield is in Christian and Greene Counties.

Sugar Creek is in Clay and Jackson Counties.

Sullivan is in Crawford and Franklin Counties; see "Crawford County."

Vanadalia is in Audrain and Ralls Counties.

Wildwood was incorporated in September 1995.

Windsor is in Henry and Pettis Counties.

Appendix E. Metropolitan Areas

MISSOURI

Columbia, MO MSA

Boone County, MO

Joplin, MO MSA

Jasper County, MO

Newton County, MO

Kansas City, MO—KS MSA

Johnson County, KS

Leavenworth County, KS

Miami County, KS

Wyandotte County, KS

Cass County, MO

Clay County, MO

Clinton County, MO

Jackson County, MO

Lafayette County, MO

Platte County, MO

Ray County, MO

St. Joseph, MO MSA

Andrew County, MO

Buchanan County, MO

St. Louis, MO—IL MSA

Clinton County, IL

Jersey County, IL

Madison County, IL

Monroe County, IL

St. Clair County, IL

Franklin County, MO

Jefferson County, MO

Lincoln County, MO

St. Charles County, MO

St. Louis County, MO

Warren County, MO

St. Louis, MO (IC)

Springfield, MO MSA

Christian County, MO

Greene County, MO

Webster County, MO

Mississippi

1997

Issued October 1999

EC97S51A-MS

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Mississippi 1997

Issued October 1999

EC97S51A-MS

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MISSISSIPPI								
51	Information	880	2 480 802	466 646	N	14 259	1.3	8.8
511	Publishing industries	172	249 322	74 897	N	3 257	.5	15.6
5111	Newspaper, periodical, book, & database publishers	145	231 481	67 292	N	3 054	—	14.5
51111	Newspaper publishers	107	198 894	58 252	N	2 689	—	7.3
511110	Newspaper publishers	107	198 894	58 252	N	2 689	—	7.3
51112	Periodical publishers	19	D	D	N	c	D	D
511120	Periodical publishers	19	D	D	N	c	D	D
51113	Book publishers	6	D	D	N	b	D	D
511130	Book publishers	6	D	D	N	b	D	D
51114	Database & directory publishers	4	D	D	N	b	D	D
511140	Database & directory publishers	4	D	D	N	b	D	D
51119	Other publishers	9	D	D	N	c	D	D
511199	All other publishers	9	D	D	N	c	D	D
5112	Software publishers	27	17 841	7 605	1 736	203	6.4	29.0
51121	Software publishers	27	17 841	7 605	1 736	203	6.4	29.0
511210	Software publishers	27	17 841	7 605	1 736	203	6.4	29.0
512	Motion picture & sound recording industries	66	38 935	5 608	1 264	683	4.5	.4
5121	Motion picture & video industries	59	37 205	5 124	1 233	656	4.3	—
51211	Motion picture & video production	8	2 822	803	196	29	17.2	—
512110	Motion picture & video production	8	2 822	803	196	29	17.2	—
5121101	Motion picture production (except for television)	5	D	D	D	a	D	D
5121102	Motion picture & video production for television	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	45	33 616	4 182	994	615	3.3	—
512131	Motion picture theaters (except drive-ins)	44	D	D	D	f	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	6	767	139	43	12	—	2.2
512191	Teleproduction & other postproduction services	5	D	D	D	a	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	7	1 730	484	31	27	8.9	7.0
51222	Integrated record production/distribution	4	D	D	D	a	D	D
512220	Integrated record production/distribution	4	D	D	D	a	D	D
51223	Music publishers	2	D	D	D	a	D	D
512230	Music publishers	2	D	D	D	a	D	D
51224	Sound recording studios	1	D	D	D	a	D	D
512240	Sound recording studios	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	557	2 119 152	369 488	112 600	9 693	1.3	8.0
5131	Radio & television broadcasting	150	174 523	56 167	13 490	2 370	2.8	23.8
51311	Radio broadcasting	121	53 828	19 046	4 212	1 155	8.9	31.9
513111	Radio networks	3	1 133	409	105	30	—	—
513112	Radio stations	118	52 695	18 637	4 107	1 125	9.1	32.6
51312	Television broadcasting	29	120 695	37 121	9 278	1 215	.1	20.2
513120	Television broadcasting	29	120 695	37 121	9 278	1 215	.1	20.2
5132	Cable networks & program distribution	73	284 860	39 508	8 495	1 400	4.6	36.7
51321	Cable networks	4	2 369	394	73	10	20.4	47.0
513210	Cable networks	4	2 369	394	73	10	20.4	47.0
51322	Cable & other program distribution	69	282 491	39 114	8 422	1 390	4.5	36.7
513220	Cable & other program distribution	69	282 491	39 114	8 422	1 390	4.5	36.7
5133	Telecommunications	334	1 659 769	273 813	90 615	5 923	.6	1.3
51331	Wired telecommunications carriers	259	1 414 056	239 908	82 450	4 832	—	.4
513310	Wired telecommunications carriers	259	1 414 056	239 908	82 450	4 832	—	.4
51332	Wireless telecommunications carriers (except satellite)	67	240 379	32 335	7 884	1 048	3.1	7.1
513321	Paging	36	152 136	18 491	4 639	535	4.5	10.4
513322	Cellular & other wireless telecommunications	31	88 243	13 844	3 245	513	.9	1.6
51333	Telecommunications resellers	1	D	D	D	a	D	D
513330	Telecommunications resellers	1	D	D	D	a	D	D
51334	Satellite telecommunications	4	D	D	D	b	D	D
513340	Satellite telecommunications	4	D	D	D	b	D	D
51339	Other telecommunications	3	D	D	D	a	D	D
513390	Other telecommunications	3	D	D	D	a	D	D
514	Information services & data processing services	85	73 393	16 653	3 583	626	1.8	13.5
5141	Information services	59	22 566	7 471	1 147	284	4.9	3.5
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	36	D	D	D	c	D	D
514120	Libraries & archives	36	D	D	D	c	D	D
51419	Other information services	22	D	D	D	c	D	D
514191	Online information services	21	12 543	2 981	756	157	7.4	6.4
514199	All other information services	1	D	D	D	a	D	D
5142	Data processing services	26	50 827	9 182	2 436	342	.4	17.9
51421	Data processing services	26	50 827	9 182	2 436	342	.4	17.9
514210	Data processing services	26	50 827	9 182	2 436	342	.4	17.9

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BILOXI-GULFPORT-PASCAGOULA, MS MSA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	138 048	25 417	6 816	702	2.0	1.8
5131	Radio & television broadcasting	13	20 672	6 689	1 550	267	9.4	11.8
HATTIESBURG, MS MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	84 470	17 701	5 361	497	—	15.4
5131	Radio & television broadcasting	6	D	D	D	c	D	D
JACKSON, MS MSA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	95	1 306 841	210 906	67 833	4 866	1.2	9.0
5131	Radio & television broadcasting	22	83 414	22 647	5 445	728	.9	40.7
51311	Radio broadcasting	13	19 943	5 301	954	177	2.9	71.8
513112	Radio stations	13	19 943	5 301	954	177	2.9	71.8
5132	Cable networks & program distribution	13	137 976	21 225	4 370	783	8.2	52.8
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
514	Information services & data processing services	31	D	D	D	e	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	c	D	D
51421	Data processing services	14	D	D	D	c	D	D
514210	Data processing services	14	D	D	D	c	D	D
MEMPHIS, TN-AR-MS MSA								
5112	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
51121	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
511210	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
512	Motion picture & sound recording industries	56	48 897	10 257	2 181	539	3.5	1.5
5121	Motion picture & video industries	41	42 883	8 575	1 822	487	3.0	.8
51211	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
512110	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
51213	Motion picture & video exhibition	16	26 758	3 212	723	333	—	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	15	6 014	1 682	359	52	7.3	6.3
513	Broadcasting & telecommunications	130	1 155 865	162 340	44 160	4 037	.1	4.4
5131	Radio & television broadcasting	28	D	D	D	g	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
513120	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
5132	Cable networks & program distribution	9	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D
514	Information services & data processing services	43	63 018	15 871	3 813	471	4.2	33.3
5142	Data processing services	27	D	D	D	e	D	D
51421	Data processing services	27	D	D	D	e	D	D
514210	Data processing services	27	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE MISSISSIPPI METROPOLITAN AREAS								
512	Motion picture & sound recording industries	39	D	D	D	e	D	D
5121	Motion picture & video industries	33	D	D	D	e	D	D
51213	Motion picture & video exhibition	28	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	28	D	D	D	e	D	D
513	Broadcasting & telecommunications	379	D	D	D	h	D	D
5131	Radio & television broadcasting	107	D	D	D	g	D	D
51311	Radio broadcasting	92	D	D	D	f	D	D
513112	Radio stations	89	D	D	D	f	D	D
5132	Cable networks & program distribution	52	D	D	D	e	D	D
51322	Cable & other program distribution	49	D	D	D	e	D	D
513220	Cable & other program distribution	49	D	D	D	e	D	D
514	Information services & data processing services	49	D	D	D	e	D	D
5142	Data processing services	9	D	D	D	c	D	D
51421	Data processing services	9	D	D	D	c	D	D
514210	Data processing services	9	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, MS								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
ALCORN COUNTY, MS								
513	Broadcasting & telecommunications	10	10 813	1 879	560	58	4.7	—
BOLIVAR COUNTY, MS								
513	Broadcasting & telecommunications	11	15 968	2 742	782	86	3.5	30.8
DESOTO COUNTY, MS								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
FORREST COUNTY, MS								
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
FRANKLIN COUNTY, MS								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GRENADA COUNTY, MS								
513	Broadcasting & telecommunications	6	13 962	1 908	489	56	—	9.4
HANCOCK COUNTY, MS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
HARRISON COUNTY, MS								
512	Motion picture & sound recording industries	8	6 326	998	241	87	.6	—
5121	Motion picture & video industries	8	6 326	998	241	87	.6	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	110 030	20 252	5 286	553	1.9	2.1
5131	Radio & television broadcasting	10	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HINDS COUNTY, MS								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	69	1 157 062	184 891	61 453	4 020	.9	3.3
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	17	29 419	6 407	1 787	258	.8	32.7
JACKSON COUNTY, MS								
513	Broadcasting & telecommunications	14	D	D	D	b	D	D
JASPER COUNTY, MS								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
JEFFERSON DAVIS COUNTY, MS								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
JONES COUNTY, MS								
513	Broadcasting & telecommunications	14	15 921	4 271	1 224	136	3.0	1.0
LAFAYETTE COUNTY, MS								
513	Broadcasting & telecommunications	9	9 849	2 620	745	112	4.7	11.1
LAMAR COUNTY, MS								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	a	D	D
LAUDERDALE COUNTY, MS								
513	Broadcasting & telecommunications	18	39 558	11 662	3 394	384	.7	—
5131	Radio & television broadcasting	9	D	D	D	c	D	D
LEE COUNTY, MS								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	70 232	14 421	4 217	365	.4	—
5131	Radio & television broadcasting	6	11 852	4 496	1 141	156	—	—
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	1	D	D	D	b	D	D
51421	Data processing services	1	D	D	D	b	D	D
514210	Data processing services	1	D	D	D	b	D	D
LEFLORE COUNTY, MS								
513	Broadcasting & telecommunications	10	28 396	5 947	1 811	164	7.1	26.2
LINCOLN COUNTY, MS								
513	Broadcasting & telecommunications	8	7 577	1 684	583	62	7.2	20.5
LOWNDES COUNTY, MS								
513	Broadcasting & telecommunications	15	29 347	7 363	2 237	263	.2	—
5131	Radio & television broadcasting	6	8 486	3 028	718	146	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MADISON COUNTY, MS								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	56 230	11 634	3 104	311	8.0	13.8
MONTGOMERY COUNTY, MS								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
OKTIBBEHA COUNTY, MS								
513	Broadcasting & telecommunications	8	12 878	2 716	659	67	—	1.4
PANOLA COUNTY, MS								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
PEARL RIVER COUNTY, MS								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
PIKE COUNTY, MS								
513	Broadcasting & telecommunications	9	16 951	2 863	800	111	4.6	—
RANKIN COUNTY, MS								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	93 549	14 381	3 276	535	.6	76.9
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
SCOTT COUNTY, MS								
513	Broadcasting & telecommunications	4	8 897	683	209	16	—	—
TATE COUNTY, MS								
513	Broadcasting & telecommunications	7	27 228	2 332	535	57	—	3.2
WARREN COUNTY, MS								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WASHINGTON COUNTY, MS								
513	Broadcasting & telecommunications	19	36 338	8 244	2 372	300	1.8	5.0
5131	Radio & television broadcasting	8	D	D	D	c	D	D
YAZOO COUNTY, MS								
513	Broadcasting & telecommunications	5	D	D	D	a	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BILOXI, MS								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
BROOKHAVEN, MS								
513	Broadcasting & telecommunications	8	7 577	1 684	583	62	7.2	20.5
CLEVELAND, MS								
513	Broadcasting & telecommunications	7	14 343	2 510	724	79	3.8	34.3
CLINTON, MS								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COLUMBUS, MS								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
5131	Radio & television broadcasting	6	8 486	3 028	718	146	—	—
CORINTH, MS								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
FLOWOOD, MS								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
FOREST, MS								
513	Broadcasting & telecommunications	4	8 897	683	209	16	—	—
GREENVILLE, MS								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
GREENWOOD, MS								
513	Broadcasting & telecommunications	10	28 396	5 947	1 811	164	7.1	26.2
GRENADA, MS								
513	Broadcasting & telecommunications	6	13 962	1 908	489	56	—	9.4
GULFPORT, MS								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	63 510	9 412	2 631	264	.5	2.5
HATTIESBURG, MS *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	75 867	13 476	4 350	401	—	17.2
HATTIESBURG, MS (FORREST COUNTY PART) *								
513	Broadcasting & telecommunications	15	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HATTIESBURG, MS (LAMAR COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
JACKSON, MS *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	68	1 125 263	177 307	58 629	3 838	.9	3.7
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	16	D	D	D	e	D	D
JACKSON, MS (HINDS COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	66	D	D	D	h	D	D
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	16	D	D	D	e	D	D
LAUREL, MS								
513	Broadcasting & telecommunications	10	13 059	3 124	961	82	3.6	1.3
MCCOMB, MS								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
MERIDIAN, MS								
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
NATCHEZ, MS								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
OLIVE BRANCH, MS								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OXFORD, MS								
513	Broadcasting & telecommunications	9	9 849	2 620	745	112	4.7	11.1
PASCAGOULA, MS								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
PEARL, MS								
513	Broadcasting & telecommunications	9	89 458	13 555	3 063	503	.4	76.5
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
RIDGELAND, MS								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	50 250	10 349	2 781	262	8.9	10.7

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SENATOBIA, MS								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
STARKVILLE, MS								
513	Broadcasting & telecommunications	8	12 878	2 716	659	67	—	1.4
TUPELO, MS								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	1	D	D	D	b	D	D
51421	Data processing services	1	D	D	D	b	D	D
514210	Data processing services	1	D	D	D	b	D	D
VICKSBURG, MS								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WINONA, MS								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF FORREST COUNTY, MS								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
BALANCE OF FRANKLIN COUNTY, MS								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF HINDS COUNTY, MS								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
BALANCE OF JASPER COUNTY, MS								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF JEFFERSON DAVIS COUNTY, MS								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF LEE COUNTY, MS								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
BALANCE OF TATE COUNTY, MS								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BALANCE OF YAZOO COUNTY, MS								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

MISSISSIPPI

Baldwyn is in Lee and Prentiss Counties.

Hattiesburg is in Forrest and Lamar Counties.

Jackson is in Hinds, Madison, and Rankin Counties.

Nettleton is in Lee and Monroe Counties.

Appendix E. Metropolitan Areas

MISSISSIPPI

Biloxi—Gulfport—Pascagoula, MS MSA

Hancock County, MS

Harrison County, MS

Jackson County, MS

Hattiesburg, MS MSA

Forrest County, MS

Lamar County, MS

Jackson, MS MSA

Hinds County, MS

Madison County, MS

Rankin County, MS

Memphis, TN—AR—MS MSA

Crittenden County, AR

DeSoto County, MS

Fayette County, TN

Shelby County, TN

Tipton County, TN

Montana

1997

Issued October 1999

EC97S51A-MT

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Montana 1997

Issued October 1999

EC97S51A-MT

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MONTANA								
51	Information	568	1 061 739	177 492	N	7 077	.9	13.2
511	Publishing industries	158	155 734	42 068	N	2 036	.1	16.9
5111	Newspaper, periodical, book, & database publishers	137	148 845	39 818	N	1 946	—	17.3
51111	Newspaper publishers	84	123 532	33 220	N	1 667	—	11.0
511110	Newspaper publishers	84	123 532	33 220	N	1 667	—	11.0
51112	Periodical publishers	26	D	D	N	c	D	D
511120	Periodical publishers	26	D	D	N	c	D	D
51113	Book publishers	8	D	D	N	b	D	D
511130	Book publishers	8	D	D	N	b	D	D
51114	Database & directory publishers	2	D	D	N	a	D	D
511140	Database & directory publishers	2	D	D	N	a	D	D
51119	Other publishers	17	D	D	N	c	D	D
511199	All other publishers	17	D	D	N	c	D	D
5112	Software publishers	21	6 889	2 250	597	90	1.7	9.0
51121	Software publishers	21	6 889	2 250	597	90	1.7	9.0
511210	Software publishers	21	6 889	2 250	597	90	1.7	9.0
512	Motion picture & sound recording industries	79	34 237	6 643	1 847	693	5.5	9.9
5121	Motion picture & video industries	73	34 043	6 566	1 832	687	5.3	9.8
51211	Motion picture & video production	11	10 463	3 285	1 039	87	11.0	—
512110	Motion picture & video production	11	10 463	3 285	1 039	87	11.0	—
5121101	Motion picture production (except for television)	8	D	D	D	b	D	D
5121102	Motion picture & video production for television	3	D	D	D	b	D	D
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	55	21 890	2 824	690	574	2.9	13.5
512131	Motion picture theaters (except drive-ins)	50	21 639	2 795	690	574	2.6	13.7
512132	Drive-in motion picture theaters	5	251	29	—	—	27.5	—
51219	Post production & other motion picture & video industries	6	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	a	D	D
512199	Other motion picture & video industries	3	D	D	D	a	D	D
5122	Sound recording industries	6	194	77	15	6	54.1	17.5
51223	Music publishers	1	D	D	D	a	D	D
512230	Music publishers	1	D	D	D	a	D	D
51224	Sound recording studios	4	D	D	D	a	D	D
512240	Sound recording studios	4	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	275	783 001	106 024	26 717	3 610	.7	9.0
5131	Radio & television broadcasting	72	62 051	24 792	6 268	1 303	7.3	3.8
51311	Radio broadcasting	50	28 049	12 210	3 159	715	14.5	2.6
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	49	D	D	D	f	D	D
51312	Television broadcasting	22	34 002	12 582	3 109	588	1.4	4.8
513120	Television broadcasting	22	34 002	12 582	3 109	588	1.4	4.8
5132	Cable networks & program distribution	30	78 800	11 993	2 716	434	.5	4.7
51321	Cable networks	3	344	32	6	3	75.0	25.0
513210	Cable networks	3	344	32	6	3	75.0	25.0
51322	Cable & other program distribution	27	78 456	11 961	2 710	431	.2	4.6
513220	Cable & other program distribution	27	78 456	11 961	2 710	431	.2	4.6
5133	Telecommunications	173	642 150	69 239	17 733	1 873	.1	10.0
51331	Wired telecommunications carriers	127	572 260	61 387	15 983	1 575	—	6.5
513310	Wired telecommunications carriers	127	572 260	61 387	15 983	1 575	—	6.5
51332	Wireless telecommunications carriers (except satellite)	37	D	D	D	c	D	D
513321	Paging	5	721	287	53	17	6.8	43.8
513322	Cellular & other wireless telecommunications	32	D	D	D	c	D	D
51333	Telecommunications resellers	5	6 835	1 923	415	70	—	—
513330	Telecommunications resellers	5	6 835	1 923	415	70	—	—
51334	Satellite telecommunications	2	D	D	D	b	D	D
513340	Satellite telecommunications	2	D	D	D	b	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	56	88 767	22 757	4 439	738	2.8	45.2
5141	Information services	23	10 105	3 007	734	165	19.1	—
51411	News syndicates	3	3 203	1 189	288	57	D	—
514110	News syndicates	3	3 203	1 189	288	57	D	—
51412	Libraries & archives	2	D	D	D	a	D	D
514120	Libraries & archives	2	D	D	D	a	D	D
51419	Other information services	18	D	D	D	c	D	D
514191	Online information services	18	D	D	D	c	D	D
5142	Data processing services	33	78 662	19 750	3 705	573	.7	51.0
51421	Data processing services	33	78 662	19 750	3 705	573	.7	51.0
514210	Data processing services	33	78 662	19 750	3 705	573	.7	51.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BILLINGS, MT MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	165 303	18 028	4 494	607	1.1	16.2
5131	Radio & television broadcasting	8	D	D	D	c	D	D
514	Information services & data processing services	14	54 306	15 286	2 682	402	.9	72.0
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
GREAT FALLS, MT MSA								
512	Motion picture & sound recording industries	8	8 171	1 983	662	106	.6	—
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	73 184	9 632	2 735	382	—	2.6
5131	Radio & television broadcasting	8	D	D	D	c	D	D
AREA OUTSIDE MONTANA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	66	D	D	D	f	D	D
5121	Motion picture & video industries	61	D	D	D	e	D	D
51213	Motion picture & video exhibition	48	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	43	D	D	D	e	D	D
513	Broadcasting & telecommunications	213	544 514	78 364	19 488	2 621	.7	7.7
5131	Radio & television broadcasting	56	D	D	D	f	D	D
51311	Radio broadcasting	42	D	D	D	f	D	D
513112	Radio stations	42	D	D	D	f	D	D
5132	Cable networks & program distribution	24	D	D	D	e	D	D
51322	Cable & other program distribution	23	D	D	D	e	D	D
513220	Cable & other program distribution	23	D	D	D	e	D	D
514	Information services & data processing services	37	D	D	D	e	D	D
5142	Data processing services	19	D	D	D	c	D	D
51421	Data processing services	19	D	D	D	c	D	D
514210	Data processing services	19	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CASCADE COUNTY, MT								
512	Motion picture & sound recording industries	8	8 171	1 983	662	106	.6	—
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	73 184	9 632	2 735	382	—	2.6
5131	Radio & television broadcasting	8	D	D	D	c	D	D
CUSTER COUNTY, MT								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DANIELS COUNTY, MT								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DAWSON COUNTY, MT								
513	Broadcasting & telecommunications	10	19 900	2 423	598	95	2.0	.6

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FLATHEAD COUNTY, MT								
512	Motion picture & sound recording industries	7	2 399	385	83	50	—	—
5121	Motion picture & video industries	7	2 399	385	83	50	—	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	52 803	8 971	2 155	282	1.1	59.2
GALLATIN COUNTY, MT								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	47 872	6 858	1 685	244	4.5	11.5
514	Information services & data processing services	4	D	D	D	b	D	D
HILL COUNTY, MT								
513	Broadcasting & telecommunications	10	22 721	4 242	943	182	—	.5
JEFFERSON COUNTY, MT								
513	Broadcasting & telecommunications	6	D	D	D	a	D	D
LAKE COUNTY, MT								
513	Broadcasting & telecommunications	4	10 009	1 803	412	54	—	10.7
LEWIS AND CLARK COUNTY, MT								
513	Broadcasting & telecommunications	27	146 377	13 627	3 566	367	—	—
514	Information services & data processing services	12	D	D	D	c	D	D
LINCOLN COUNTY, MT								
513	Broadcasting & telecommunications	9	13 358	1 494	382	62	—	22.5
MISSOULA COUNTY, MT								
512	Motion picture & sound recording industries	8	3 669	481	127	87	13.8	—
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	89 887	15 294	3 866	517	—	.6
5131	Radio & television broadcasting	8	D	D	D	e	D	D
RAVALLI COUNTY, MT								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SILVER BOW COUNTY, MT								
513	Broadcasting & telecommunications	10	28 032	4 384	1 086	155	—	—
TETON COUNTY, MT								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
YELLOWSTONE COUNTY, MT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	165 303	18 028	4 494	607	1.1	16.2
5131	Radio & television broadcasting	8	D	D	D	c	D	D
514	Information services & data processing services	14	54 306	15 286	2 682	402	.9	72.0
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BILLINGS, MT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	D	D	D	f	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
BOZEMAN, MT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	45 266	6 423	1 578	219	4.5	11.9
514	Information services & data processing services	3	D	D	D	b	D	D
BUTTE-SILVER BOW, MT (CC) *								
513	Broadcasting & telecommunications	10	28 032	4 384	1 086	155	—	—
BUTTE-SILVER BOW, MT *								
513	Broadcasting & telecommunications	10	28 032	4 384	1 086	155	—	—
COLUMBIA FALLS, MT								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
GREAT FALLS, MT								
512	Motion picture & sound recording industries	8	8 171	1 983	662	106	.6	—
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
HAMILTON, MT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HAVRE, MT								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
HELENA, MT								
513	Broadcasting & telecommunications	24	D	D	D	e	D	D
514	Information services & data processing services	11	11 629	3 479	866	145	2.1	6.4
KALISPELL, MT								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
LIBBY, MT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MILES CITY, MT								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MISSOULA, MT								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	f	D	D
5131	Radio & television broadcasting	8	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF CASCADE COUNTY, MT								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF DANIELS COUNTY, MT								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF DAWSON COUNTY, MT								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF GALLATIN COUNTY, MT								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF JEFFERSON COUNTY, MT								
513	Broadcasting & telecommunications	6	D	D	D	a	D	D
BALANCE OF LAKE COUNTY, MT								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF MISSOULA COUNTY, MT								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF TETON COUNTY, MT								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF YELLOWSTONE COUNTY, MT								
514	Information services & data processing services	1	D	D	D	e	D	D
5142	Data processing services	1	D	D	D	e	D	D
51421	Data processing services	1	D	D	D	e	D	D
514210	Data processing services	1	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

MONTANA

Butte-Silver Bow. See “Butte-Silver Bow (consolidated city).”

Butte-Silver Bow (consolidated city) is coextensive with Silver Bow County. It includes Walkerville, which is not populous enough for separate tabulation. Therefore, “Butte-Silver Bow” refers to the whole consolidated city.

Appendix E. Metropolitan Areas

MONTANA

Billings, MT MSA

Yellowstone County, MT

Great Falls, MT MSA

Cascade County, MT

North Carolina

1997

Issued October 1999

EC97S51A-NC

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORTH CAROLINA								
51	Information	2 584	11 337 174	2 126 252	N	60 047	1.1	8.2
511	Publishing industries	739	2 020 113	567 735	N	17 572	1.1	17.0
5111	Newspaper, periodical, book, & database publishers	483	1 505 355	384 861	N	14 281	—	16.6
51111	Newspaper publishers	234	937 186	278 313	N	10 779	—	11.7
511110	Newspaper publishers	234	937 186	278 313	N	10 779	—	11.7
51112	Periodical publishers	119	320 457	55 074	N	1 774	—	23.9
511120	Periodical publishers	119	320 457	55 074	N	1 774	—	23.9
51113	Book publishers	70	187 739	32 793	N	1 058	—	15.6
511130	Book publishers	70	187 739	32 793	N	1 058	—	15.6
51114	Database & directory publishers	17	D	D	N	c	D	D
511140	Database & directory publishers	17	D	D	N	c	D	D
51119	Other publishers	43	D	D	N	e	D	D
511191	Greeting card publishers	2	D	D	N	b	D	D
511199	All other publishers	41	39 951	11 256	N	426	—	57.9
5112	Software publishers	256	514 758	182 874	41 020	3 291	4.3	17.9
51121	Software publishers	256	514 758	182 874	41 020	3 291	4.3	17.9
511210	Software publishers	256	514 758	182 874	41 020	3 291	4.3	17.9
512	Motion picture & sound recording industries	391	312 582	52 453	11 692	4 116	12.2	1.9
5121	Motion picture & video industries	337	261 593	42 960	9 622	3 780	12.6	1.7
51211	Motion picture & video production	109	83 977	15 779	3 497	502	36.2	2.5
512110	Motion picture & video production	109	83 977	15 779	3 497	502	36.2	2.5
5121101	Motion picture production (except for television)	62	18 433	5 547	1 188	166	13.5	6.0
5121102	Motion picture & video production for television	47	65 544	10 232	2 309	336	42.6	1.5
51212	Motion picture & video distribution	7	8 079	1 309	279	34	5.6	—
512120	Motion picture & video distribution	7	8 079	1 309	279	34	5.6	—
5121201	Motion picture film exchanges	6	D	D	D	b	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	174	150 820	20 627	4 745	3 065	1.0	.9
512131	Motion picture theaters (except drive-ins)	169	150 238	20 507	4 726	3 050	1.0	.9
512132	Drive-in motion picture theaters	5	582	120	19	15	—	—
51219	Post production & other motion picture & video industries	47	18 717	5 245	1 101	179	3.2	6.0
512191	Teleproduction & other postproduction services	43	18 189	5 108	1 069	173	3.1	6.2
512199	Other motion picture & video industries	4	528	137	32	6	6.4	—
5122	Sound recording industries	54	50 989	9 493	2 070	336	9.9	3.0
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	7	34 738	5 148	1 079	104	.9	.6
512220	Integrated record production/distribution	7	34 738	5 148	1 079	104	.9	.6
51223	Music publishers	9	3 090	777	209	33	43.2	1.8
512230	Music publishers	9	3 090	777	209	33	43.2	1.8
51224	Sound recording studios	33	12 087	3 155	688	191	25.2	10.5
512240	Sound recording studios	33	12 087	3 155	688	191	25.2	10.5
51229	Other sound recording industries	3	D	D	D	a	D	D
512290	Other sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	1 203	8 421 205	1 355 677	372 257	34 127	.5	5.4
5131	Radio & television broadcasting	291	716 396	196 938	48 448	6 195	1.5	14.5
51311	Radio broadcasting	238	194 572	76 688	17 660	3 114	4.4	26.3
513111	Radio networks	6	D	D	D	c	D	D
513112	Radio stations	232	D	D	D	h	D	D
51312	Television broadcasting	53	521 824	120 250	30 788	3 081	.5	10.1
513120	Television broadcasting	53	521 824	120 250	30 788	3 081	.5	10.1
5132	Cable networks & program distribution	135	786 707	106 712	25 075	3 308	.8	1.4
51321	Cable networks	8	66 383	8 037	2 092	170	1.2	4.7
513210	Cable networks	8	66 383	8 037	2 092	170	1.2	4.7
51322	Cable & other program distribution	127	720 324	98 675	22 983	3 138	.8	1.1
513220	Cable & other program distribution	127	720 324	98 675	22 983	3 138	.8	1.1
5133	Telecommunications	777	6 918 102	1 052 027	298 734	24 624	.4	4.9
51331	Wired telecommunications carriers	566	5 936 684	928 558	267 598	21 030	—	.8
513310	Wired telecommunications carriers	566	5 936 684	928 558	267 598	21 030	—	.8
51332	Wireless telecommunications carriers (except satellite)	159	909 226	109 667	28 044	3 265	2.3	31.5
513321	Paging	88	501 059	65 858	17 573	1 940	.3	57.1
513322	Cellular & other wireless telecommunications	71	408 167	43 809	10 471	1 325	4.7	.1
51333	Telecommunications resellers	27	36 299	8 621	1 890	176	9.4	2.6
513330	Telecommunications resellers	27	36 299	8 621	1 890	176	9.4	2.6
51334	Satellite telecommunications	10	21 145	2 331	615	58	4.9	—
513340	Satellite telecommunications	10	21 145	2 331	615	58	4.9	—
51339	Other telecommunications	15	14 748	2 850	587	95	—	6.2
513390	Other telecommunications	15	14 748	2 850	587	95	—	6.2

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORTH CAROLINA—Con.								
51 Information—Con.								
514	Information services & data processing services	251	583 274	150 387	36 727	4 232	2.8	22.0
5141	Information services	128	69 997	19 779	4 597	743	15.4	13.2
51411	News syndicates	9	13 260	2 996	719	98	1.8	12.5
514110	News syndicates	9	13 260	2 996	719	98	1.8	12.5
51412	Libraries & archives	23	7 898	3 308	766	218	5.6	2.9
514120	Libraries & archives	23	7 898	3 308	766	218	5.6	2.9
51419	Other information services	96	48 839	13 475	3 112	427	20.6	15.0
514191	Online information services	90	47 397	13 068	3 037	403	21.1	14.9
514199	All other information services	6	1 442	407	75	24	6.6	19.5
5142	Data processing services	123	513 277	130 608	32 130	3 489	1.0	23.2
51421	Data processing services	123	513 277	130 608	32 130	3 489	1.0	23.2
514210	Data processing services	123	513 277	130 608	32 130	3 489	1.0	23.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ASHEVILLE, NC MSA								
512	Motion picture & sound recording industries	20	14 177	2 549	601	183	9.5	2.6
5121	Motion picture & video industries	13	9 206	1 274	329	143	—	1.7
51213	Motion picture & video exhibition	7	7 933	865	220	117	—	1.2
512131	Motion picture theaters (except drive-ins)	7	7 933	865	220	117	—	1.2
5122	Sound recording industries	7	4 971	1 275	272	40	27.1	4.4
51224	Sound recording studios	4	4 392	1 105	243	33	22.4	—
512240	Sound recording studios	4	4 392	1 105	243	33	22.4	—
513	Broadcasting & telecommunications	36	114 862	21 730	6 831	644	.1	11.5
5131	Radio & television broadcasting	9	9 955	3 573	1 217	159	1.3	67.3
51311	Radio broadcasting	9	9 955	3 573	1 217	159	1.3	67.3
513112	Radio stations	9	9 955	3 573	1 217	159	1.3	67.3
CHARLOTTE—GASTONIA—ROCK HILL, NC—SC MSA								
5112	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
51121	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
511210	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
512	Motion picture & sound recording industries	103	109 789	18 396	4 346	1 361	27.2	1.2
5121	Motion picture & video industries	90	D	D	D	g	D	D
51211	Motion picture & video production	40	60 518	9 742	2 166	289	45.2	.9
512110	Motion picture & video production	40	60 518	9 742	2 166	289	45.2	.9
5121102	Motion picture & video production for television	21	54 412	7 736	1 771	234	49.2	—
51213	Motion picture & video exhibition	33	38 106	4 651	1 165	857	1.5	—
512131	Motion picture theaters (except drive-ins)	32	D	D	D	f	D	D
5122	Sound recording industries	13	D	D	D	c	D	D
51224	Sound recording studios	9	D	D	D	c	D	D
512240	Sound recording studios	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	218	2 616 381	413 803	118 255	9 425	.2	4.4
5131	Radio & television broadcasting	41	289 400	68 053	16 352	1 340	.4	17.0
51311	Radio broadcasting	28	51 651	22 113	3 769	468	1.6	67.9
513112	Radio stations	28	51 651	22 113	3 769	468	1.6	67.9
51312	Television broadcasting	13	237 749	45 940	12 583	872	.1	5.9
513120	Television broadcasting	13	237 749	45 940	12 583	872	.1	5.9
5132	Cable networks & program distribution	27	245 803	33 698	7 848	941	.6	—
51322	Cable & other program distribution	25	D	D	D	f	D	D
513220	Cable & other program distribution	25	D	D	D	f	D	D
514	Information services & data processing services	81	349 462	92 434	21 873	2 286	1.1	8.3
5141	Information services	33	23 093	5 409	1 118	177	5.7	13.4
51419	Other information services	26	D	D	D	c	D	D
514191	Online information services	24	16 579	3 980	807	127	6.6	7.3
5142	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
51421	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
514210	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FAYETTEVILLE, NC MSA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	32	217 805	35 416	9 225	1 041	.1	5.9
5131	Radio & television broadcasting	11	15 307	5 443	1 288	197	1.0	26.9
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
GOLDSBORO, NC MSA								
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	—
5121	Motion picture & video industries	3	2 194	396	93	35	D	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	22 785	5 342	1 616	168	.4	6.0
GREENSBORO—WINSTON-SALEM—HIGH POINT, NC MSA								
512	Motion picture & sound recording industries	68	37 881	6 100	1 436	654	3.9	4.4
5121	Motion picture & video industries	58	35 573	5 644	1 336	631	1.2	4.5
51213	Motion picture & video exhibition	27	26 290	3 380	799	544	.8	.1
512131	Motion picture theaters (except drive-ins)	26	D	D	D	f	D	D
513	Broadcasting & telecommunications	163	1 390 910	208 990	60 034	5 226	.4	12.1
5131	Radio & television broadcasting	37	D	D	D	g	D	D
51311	Radio broadcasting	25	D	D	D	e	D	D
513112	Radio stations	25	D	D	D	e	D	D
51312	Television broadcasting	12	101 166	25 052	6 275	721	2.3	3.2
513120	Television broadcasting	12	101 166	25 052	6 275	721	2.3	3.2
5132	Cable networks & program distribution	19	D	D	D	e	D	D
51322	Cable & other program distribution	17	D	D	D	e	D	D
513220	Cable & other program distribution	17	D	D	D	e	D	D
514	Information services & data processing services	34	102 116	19 555	4 738	458	4.6	77.2
5142	Data processing services	17	95 292	17 190	4 251	394	1.3	82.6
51421	Data processing services	17	95 292	17 190	4 251	394	1.3	82.6
514210	Data processing services	17	95 292	17 190	4 251	394	1.3	82.6
GREENVILLE, NC MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting	8	10 618	3 137	752	189	3.2	3.2
HICKORY—MORGANTON—LENOIR, NC MSA								
512	Motion picture & sound recording industries	12	5 053	1 010	211	127	11.2	4.1
5121	Motion picture & video industries	12	5 053	1 010	211	127	11.2	4.1
51213	Motion picture & video exhibition	6	3 628	595	136	109	15.2	—
513	Broadcasting & telecommunications	39	151 367	21 878	6 008	660	1.3	.1
JACKSONVILLE, NC MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	67 389	9 453	2 388	286	.1	3.4

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA								
5112	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
51121	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
511210	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
512	Motion picture & sound recording industries	70	79 674	14 947	3 039	1 114	4.9	9.8
5121	Motion picture & video industries	65	76 542	14 255	2 921	1 091	4.3	9.6
51211	Motion picture & video production	24	10 977	4 229	542	101	27.0	10.6
512110	Motion picture & video production	24	10 977	4 229	542	101	27.0	10.6
51213	Motion picture & video exhibition	29	40 538	5 047	1 262	720	.9	14.0
512131	Motion picture theaters (except drive-ins)	29	40 538	5 047	1 262	720	.9	14.0
5122	Sound recording industries	5	3 132	692	118	23	19.9	15.3
513	Broadcasting & telecommunications	213	1 363 414	287 650	60 942	7 642	.2	15.1
5131	Radio & television broadcasting	42	235 861	64 881	16 396	2 238	.3	49.1
51311	Radio broadcasting	25	31 362	11 888	3 104	478	1.7	5.0
513112	Radio stations	25	31 362	11 888	3 104	478	1.7	5.0
51312	Television broadcasting	17	204 499	52 993	13 292	1 760	.1	55.9
513120	Television broadcasting	17	204 499	52 993	13 292	1 760	.1	55.9
5132	Cable networks & program distribution	25	502 627	93 780	12 317	1 549	—	1.1
51321	Cable networks	8	D	D	D	e	D	D
513210	Cable networks	8	D	D	D	e	D	D
51322	Cable & other program distribution	17	D	D	D	g	D	D
513220	Cable & other program distribution	17	D	D	D	g	D	D
514	Information services & data processing services	55	56 335	21 687	4 540	593	9.5	33.1
5141	Information services	26	37 974	14 435	2 744	380	5.4	28.6
51419	Other information services	19	D	D	D	e	D	D
514191	Online information services	17	34 990	13 184	2 467	316	2.7	27.6
RALEIGH—DURHAM—CHAPEL HILL, NC MSA								
5112	Software publishers	132	282 933	106 759	23 788	1 858	3.3	25.7
51121	Software publishers	132	282 933	106 759	23 788	1 858	3.3	25.7
511210	Software publishers	132	282 933	106 759	23 788	1 858	3.3	25.7
512	Motion picture & sound recording industries	82	99 240	15 977	3 415	865	3.5	.5
5121	Motion picture & video industries	68	62 538	10 999	2 530	784	4.2	.7
51211	Motion picture & video production	28	14 969	3 703	821	108	14.5	3.1
512110	Motion picture & video production	28	14 969	3 703	821	108	14.5	3.1
51213	Motion picture & video exhibition	22	31 939	3 884	971	566	—	—
512131	Motion picture theaters (except drive-ins)	22	31 939	3 884	971	566	—	—
51219	Post production & other motion picture & video industries	13	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	b	D	D
5122	Sound recording industries	14	36 702	4 978	885	81	2.4	.1
513	Broadcasting & telecommunications	208	2 175 786	373 521	97 312	8 509	.8	5.1
5131	Radio & television broadcasting	41	D	D	D	g	D	D
51311	Radio broadcasting	29	D	D	D	f	D	D
513112	Radio stations	27	D	D	D	e	D	D
51312	Television broadcasting	12	132 357	34 884	8 421	938	—	17.5
513120	Television broadcasting	12	132 357	34 884	8 421	938	—	17.5
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	72	122 705	34 811	9 375	1 174	1.4	15.9
5141	Information services	34	30 502	8 837	2 385	260	3.9	17.5
51419	Other information services	26	D	D	D	c	D	D
514191	Online information services	23	21 811	6 573	1 846	172	4.1	24.3
5142	Data processing services	38	92 203	25 974	6 990	914	.6	15.3
51421	Data processing services	38	92 203	25 974	6 990	914	.6	15.3
514210	Data processing services	38	92 203	25 974	6 990	914	.6	15.3
ROCKY MOUNT, NC MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	g	D	D
WILMINGTON, NC MSA								
512	Motion picture & sound recording industries	10	7 023	852	159	90	—	5.9
5121	Motion picture & video industries	10	7 023	852	159	90	—	5.9
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	46	197 952	39 661	10 946	1 065	.5	4.9
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE NORTH CAROLINA METROPOLITAN AREAS								
5112	Software publishers	18	D	D	D	e	D	D
51121	Software publishers	18	D	D	D	e	D	D
511210	Software publishers	18	D	D	D	e	D	D
512	Motion picture & sound recording industries	73	21 378	4 105	925	506	2.3	6.9
5121	Motion picture & video industries	63	D	D	D	e	D	D
51213	Motion picture & video exhibition	53	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	50	D	D	D	e	D	D
513	Broadcasting & telecommunications	379	D	D	D	h	D	D
5131	Radio & television broadcasting	104	D	D	D	g	D	D
51311	Radio broadcasting	96	D	D	D	f	D	D
513112	Radio stations	95	D	D	D	f	D	D
5132	Cable networks & program distribution	60	D	D	D	f	D	D
51322	Cable & other program distribution	57	D	D	D	f	D	D
513220	Cable & other program distribution	57	D	D	D	f	D	D
514	Information services & data processing services	36	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALAMANCE COUNTY, NC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	33 853	7 516	2 173	205	.8	5.0
ASHE COUNTY, NC								
513	Broadcasting & telecommunications	6	16 439	3 266	763	100	—	.7
BEAUFORT COUNTY, NC								
513	Broadcasting & telecommunications	14	30 621	6 612	1 748	230	12.1	35.1
5131	Radio & television broadcasting	3	D	D	D	c	D	D
BRUNSWICK COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BUNCOMBE COUNTY, NC								
512	Motion picture & sound recording industries	20	14 177	2 549	601	183	9.5	2.6
5121	Motion picture & video industries	13	9 206	1 274	329	143	—	1.7
51213	Motion picture & video exhibition	7	7 933	865	220	117	—	1.2
512131	Motion picture theaters (except drive-ins)	7	7 933	865	220	117	—	1.2
5122	Sound recording industries	7	4 971	1 275	272	40	27.1	4.4
51224	Sound recording studios	4	4 392	1 105	243	33	22.4	—
512240	Sound recording studios	4	4 392	1 105	243	33	22.4	—
513	Broadcasting & telecommunications	35	D	D	D	f	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
BURKE COUNTY, NC								
513	Broadcasting & telecommunications	6	15 072	2 291	721	65	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CABARRUS COUNTY, NC								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51211	Motion picture & video production	2	D	D	D	b	D	D
512110	Motion picture & video production	2	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
CALDWELL COUNTY, NC								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
CARTERET COUNTY, NC								
513	Broadcasting & telecommunications	14	36 275	6 179	1 533	207	.5	—
CATAWBA COUNTY, NC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	104 245	14 084	3 617	420	1.7	—
CHATHAM COUNTY, NC								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CLEVELAND COUNTY, NC								
513	Broadcasting & telecommunications	7	27 862	4 006	1 175	88	—	—
COLUMBUS COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CRAVEN COUNTY, NC								
513	Broadcasting & telecommunications	11	78 692	13 268	3 338	400	—	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
CUMBERLAND COUNTY, NC								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	32	217 805	35 416	9 225	1 041	.1	5.9
5131	Radio & television broadcasting	11	15 307	5 443	1 288	197	1.0	26.9
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
DARE COUNTY, NC								
513	Broadcasting & telecommunications	12	28 553	3 872	910	129	—	3.6
DAVIDSON COUNTY, NC								
513	Broadcasting & telecommunications	9	42 404	9 385	2 104	222	—	4.7
DURHAM COUNTY, NC								
5112	Software publishers	26	53 935	21 536	4 946	412	4.2	38.8
51121	Software publishers	26	53 935	21 536	4 946	412	4.2	38.8
511210	Software publishers	26	53 935	21 536	4 946	412	4.2	38.8
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	17 030	3 471	776	176	—	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	50	488 443	93 673	21 779	2 076	2.9	2.2
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EDGECOMBE COUNTY, NC								
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
FORSYTH COUNTY, NC								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	15	11 168	1 447	308	186	—	2.9
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	42	226 406	45 997	13 184	1 208	.1	.6
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
FRANKLIN COUNTY, NC								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
GASTON COUNTY, NC								
512	Motion picture & sound recording industries	6	2 165	357	89	44	4.7	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	86 385	17 225	5 971	521	1.3	—
514	Information services & data processing services	5	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
GUILFORD COUNTY, NC								
512	Motion picture & sound recording industries	41	19 250	3 388	813	331	6.4	1.9
5121	Motion picture & video industries	34	17 372	2 998	729	312	1.3	2.1
51213	Motion picture & video exhibition	13	12 329	1 610	418	263	—	.1
512131	Motion picture theaters (except drive-ins)	13	12 329	1 610	418	263	—	.1
513	Broadcasting & telecommunications	76	1 022 694	134 290	39 551	3 247	.4	15.7
5131	Radio & television broadcasting	16	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	20	94 889	17 423	4 269	357	4.6	83.1
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
HALIFAX COUNTY, NC								
513	Broadcasting & telecommunications	10	18 689	3 008	723	103	.2	1.4
HARNETT COUNTY, NC								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
HAYWOOD COUNTY, NC								
513	Broadcasting & telecommunications	10	24 721	3 688	1 040	119	1.8	—
HENDERSON COUNTY, NC								
513	Broadcasting & telecommunications	6	26 996	6 200	1 815	182	—	—
HERTFORD COUNTY, NC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
IREDELL COUNTY, NC								
513	Broadcasting & telecommunications	16	40 033	6 820	2 126	290	9.2	.6
JACKSON COUNTY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
JOHNSTON COUNTY, NC								
513	Broadcasting & telecommunications	13	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LEE COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
LENOIR COUNTY, NC								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
LINCOLN COUNTY, NC								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	16 447	2 714	741	57	1.4	—
MARTIN COUNTY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MECKLENBURG COUNTY, NC								
5112	Software publishers	45	161 326	49 581	11 821	721	.9	7.4
51121	Software publishers	45	161 326	49 581	11 821	721	.9	7.4
511210	Software publishers	45	161 326	49 581	11 821	721	.9	7.4
512	Motion picture & sound recording industries	84	68 356	13 161	3 103	1 085	16.4	1.9
5121	Motion picture & video industries	72	62 626	10 948	2 417	922	15.9	.8
51211	Motion picture & video production	37	D	D	D	c	D	D
512110	Motion picture & video production	37	D	D	D	c	D	D
5121102	Motion picture & video production for television	19	D	D	D	c	D	D
51213	Motion picture & video exhibition	22	30 300	3 597	917	671	1.9	—
512131	Motion picture theaters (except drive-ins)	22	30 300	3 597	917	671	1.9	—
5122	Sound recording industries	12	5 730	2 213	686	163	21.8	13.3
51224	Sound recording studios	9	D	D	D	c	D	D
512240	Sound recording studios	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	148	2 326 971	351 491	101 273	7 754	.1	5.0
5131	Radio & television broadcasting	27	286 163	66 903	16 065	1 261	—	17.1
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
51312	Television broadcasting	12	D	D	D	f	D	D
513120	Television broadcasting	12	D	D	D	f	D	D
5132	Cable networks & program distribution	17	188 554	26 969	6 296	720	.3	—
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	63	309 350	82 066	19 296	2 015	1.0	.9
5141	Information services	24	15 683	3 378	651	102	4.9	17.3
51419	Other information services	17	D	D	D	b	D	D
5142	Data processing services	39	293 667	78 688	18 645	1 913	.8	—
51421	Data processing services	39	293 667	78 688	18 645	1 913	.8	—
514210	Data processing services	39	293 667	78 688	18 645	1 913	.8	—
MOORE COUNTY, NC								
513	Broadcasting & telecommunications	10	26 511	3 680	942	100	—	—
NASH COUNTY, NC								
513	Broadcasting & telecommunications	14	28 206	4 449	1 002	152	.2	.1
NEW HANOVER COUNTY, NC								
512	Motion picture & sound recording industries	10	7 023	852	159	90	—	5.9
5121	Motion picture & video industries	10	7 023	852	159	90	—	5.9
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	D	D	D	f	D	D
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
ONSLow COUNTY, NC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	67 389	9 453	2 388	286	.1	3.4

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Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ORANGE COUNTY, NC								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	12	8 330	1 343	304	98	1.1	3.0
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
5122	Sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
PASQUOTANK COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
PERSON COUNTY, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PITT COUNTY, NC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting	8	10 618	3 137	752	189	3.2	3.2
RANDOLPH COUNTY, NC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	43 433	7 372	2 045	210	—	.2
RICHMOND COUNTY, NC								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
ROBESON COUNTY, NC								
513	Broadcasting & telecommunications	13	22 065	4 568	1 298	130	—	—
ROCKINGHAM COUNTY, NC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
ROWAN COUNTY, NC								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
RUTHERFORD COUNTY, NC								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
SAMPSON COUNTY, NC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
SCOTLAND COUNTY, NC								
513	Broadcasting & telecommunications	8	30 200	6 173	2 003	183	—	10.9
SURRY COUNTY, NC								
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
TRANSYLVANIA COUNTY, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
UNION COUNTY, NC								
513	Broadcasting & telecommunications	9	19 357	3 639	863	106	4.5	—
VANCE COUNTY, NC								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WAKE COUNTY, NC								
5112	Software publishers	81	210 671	77 809	17 286	1 297	3.1	19.1
51121	Software publishers	81	210 671	77 809	17 286	1 297	3.1	19.1
511210	Software publishers	81	210 671	77 809	17 286	1 297	3.1	19.1
512	Motion picture & sound recording industries	47	D	D	D	f	D	D
5121	Motion picture & video industries	41	36 541	6 044	1 406	495	6.5	.6
51213	Motion picture & video exhibition	12	21 161	2 557	655	375	—	—
512131	Motion picture theaters (except drive-ins)	12	21 161	2 557	655	375	—	—
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	123	1 590 469	262 174	70 786	5 857	.1	6.2
5131	Radio & television broadcasting	27	D	D	D	f	D	D
51311	Radio broadcasting	18	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	48	D	D	D	f	D	D
5141	Information services	24	D	D	D	c	D	D
51419	Other information services	19	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D
5142	Data processing services	24	D	D	D	f	D	D
51421	Data processing services	24	D	D	D	f	D	D
514210	Data processing services	24	D	D	D	f	D	D
WATAUGA COUNTY, NC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	14 141	3 031	919	162	—	—
WAYNE COUNTY, NC								
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	—
5121	Motion picture & video industries	3	2 194	396	93	35	D	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	22 785	5 342	1 616	168	.4	6.0
WILKES COUNTY, NC								
513	Broadcasting & telecommunications	9	39 976	5 445	1 333	175	1.2	—
WILSON COUNTY, NC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
YADKIN COUNTY, NC								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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							From administrative records ¹	Estimated ²
AHOSKIE, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ASHEBORO, NC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ASHEVILLE, NC								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	87 096	16 397	5 538	488	—	13.6
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
BOONE, NC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BREVARD, NC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BURLINGTON, NC								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CARRBORO, NC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
CARY, NC *								
5112	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
51121	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
511210	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
CARY, NC (WAKE COUNTY PART) *								
5112	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
51121	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
511210	Software publishers	26	93 273	34 219	8 123	535	1.0	5.2
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
CHAPEL HILL, NC *								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	22 825	4 463	1 410	128	—	7.6
CHAPEL HILL, NC (ORANGE COUNTY PART) *								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
CHARLOTTE, NC								
5112	Software publishers	37	151 333	45 846	10 983	659	.7	5.6
51121	Software publishers	37	151 333	45 846	10 983	659	.7	5.6
511210	Software publishers	37	151 333	45 846	10 983	659	.7	5.6
512	Motion picture & sound recording industries	66	54 359	10 576	2 632	886	15.5	2.4
5121	Motion picture & video industries	56	D	D	D	f	D	D
51211	Motion picture & video production	29	22 233	4 828	1 090	193	28.6	2.3
512110	Motion picture & video production	29	22 233	4 828	1 090	193	28.6	2.3
5121102	Motion picture & video production for television	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	17	23 350	2 592	676	503	2.5	—
512131	Motion picture theaters (except drive-ins)	17	23 350	2 592	676	503	2.5	—
5122	Sound recording industries	10	D	D	D	c	D	D
51224	Sound recording studios	7	D	D	D	b	D	D
512240	Sound recording studios	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	126	2 190 216	330 096	95 996	7 273	—	5.1
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
51312	Television broadcasting	10	221 937	43 206	11 937	817	—	6.1
513120	Television broadcasting	10	221 937	43 206	11 937	817	—	6.1
5132	Cable networks & program distribution	14	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
514	Information services & data processing services	50	176 606	48 347	12 198	1 263	1.4	1.4
5141	Information services	19	14 818	3 205	641	97	5.1	17.1
51419	Other information services	13	D	D	D	b	D	D
5142	Data processing services	31	161 788	45 142	11 557	1 166	1.0	—
51421	Data processing services	31	161 788	45 142	11 557	1 166	1.0	—
514210	Data processing services	31	161 788	45 142	11 557	1 166	1.0	—
CHERRYVILLE, NC								
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
CLINTON, NC								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
CONCORD, NC								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
CORNELIUS, NC								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
DUNN, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DURHAM, NC *								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	40	441 456	84 971	19 275	1 885	3.3	1.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	b	D	D
DURHAM, NC (DURHAM COUNTY PART) *								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	40	441 456	84 971	19 275	1 885	3.3	1.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
DURHAM, NC (ORANGE COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
ELIZABETH CITY, NC *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ELIZABETH CITY, NC (PASQUOTANK COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ELKIN, NC *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ELKIN, NC (SURRY COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
FAYETTEVILLE, NC								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	214 620	34 009	8 762	1 018	.1	6.0
5131	Radio & television broadcasting	11	15 307	5 443	1 288	197	1.0	26.9
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
GASTONIA, NC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
GOLDSBORO, NC								
512	Motion picture & sound recording industries	3	2 194	396	93	35	D	—
5121	Motion picture & video industries	3	2 194	396	93	35	D	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
GREENSBORO, NC								
512	Motion picture & sound recording industries	28	D	D	D	e	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	867 175	103 846	32 004	2 513	.5	18.1
5131	Radio & television broadcasting	11	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	c	D	D
51322	Cable & other program distribution	8	D	D	D	c	D	D
513220	Cable & other program distribution	8	D	D	D	c	D	D
514	Information services & data processing services	14	D	D	D	e	D	D
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
GREENVILLE, NC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
HENDERSON, NC								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
HENDERSONVILLE, NC								
513	Broadcasting & telecommunications	6	26 996	6 200	1 815	182	—	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
HICKORY, NC *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
HICKORY, NC (CATAWBA COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
HIGH POINT, NC *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	117 607	26 114	6 422	636	—	2.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
HIGH POINT, NC (GUILFORD COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
HUNTERSVILLE, NC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
JACKSONVILLE, NC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	48 558	7 103	1 810	208	.2	—
KANNAPOLIS, NC *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KANNAPOLIS, NC (CABARRUS COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
KERNERSVILLE, NC *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
KERNERSVILLE, NC (FORSYTH COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
KILL DEVIL HILLS, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
KINSTON, NC								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
LAURINBURG, NC								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
LENOIR, NC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
LEXINGTON, NC								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
LINCOLNTON, NC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LUMBERTON, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MATTHEWS, NC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
MINT HILL, NC								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
MONROE, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MOORESVILLE, NC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MOREHEAD CITY, NC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MORGANTON, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MOUNT AIRY, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NEW BERN, NC								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
NEWPORT, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NORTH WILKESBORO, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
RALEIGH, NC								
5112	Software publishers	41	73 827	24 497	5 492	431	7.5	21.4
51121	Software publishers	41	73 827	24 497	5 492	431	7.5	21.4
511210	Software publishers	41	73 827	24 497	5 492	431	7.5	21.4
512	Motion picture & sound recording industries	29	28 666	4 813	1 134	347	6.8	.7
5121	Motion picture & video industries	24	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	e	D	D
5122	Sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	87	754 049	137 047	36 254	3 205	.2	6.6
5131	Radio & television broadcasting	23	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	36	89 024	23 406	6 311	689	.5	6.5
5141	Information services	16	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	10	D	D	D	c	D	D
5142	Data processing services	20	D	D	D	f	D	D
51421	Data processing services	20	D	D	D	f	D	D
514210	Data processing services	20	D	D	D	f	D	D
ROANOKE RAPIDS, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ROCKINGHAM, NC								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
ROCKY MOUNT, NC *								
513	Broadcasting & telecommunications	14	187 645	27 606	7 219	925	—	—
ROCKY MOUNT, NC (EDGEcombe COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
ROCKY MOUNT, NC (NASH COUNTY PART) *								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
ROXBORO, NC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SALISBURY, NC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SANFORD, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SHELBY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SILER CITY, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SMITHFIELD, NC								
513	Broadcasting & telecommunications	4	14 791	5 598	1 417	243	—	—
SOUTHERN PINES, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
STATESVILLE, NC								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
TARBORO, NC								
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
THOMASVILLE, NC *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
THOMASVILLE, NC (DAVIDSON COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WAKE FOREST, NC								
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
WASHINGTON, NC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WAYNESVILLE, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WHITEVILLE, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WILKESBORO, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
WILLIAMSTON, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WILMINGTON, NC								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	130 449	27 049	7 724	774	.4	1.3
5131	Radio & television broadcasting	13	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
WILSON, NC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WINSTON-SALEM, NC								
512	Motion picture & sound recording industries	14	10 299	1 332	287	176	.6	3.1
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
BALANCE OF ASHE COUNTY, NC								
513	Broadcasting & telecommunications	6	16 439	3 266	763	100	—	.7
BALANCE OF BEAUFORT COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
BALANCE OF BRUNSWICK COUNTY, NC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF BUNCOMBE COUNTY, NC								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
51224	Sound recording studios	3	D	D	D	b	D	D
512240	Sound recording studios	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF CABARRUS COUNTY, NC								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51211	Motion picture & video production	2	D	D	D	b	D	D
512110	Motion picture & video production	2	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	b	D	D
BALANCE OF CHATHAM COUNTY, NC								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF DARE COUNTY, NC								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF DURHAM COUNTY, NC								
5112	Software publishers	12	30 428	10 329	2 666	135	3.1	65.4
51121	Software publishers	12	30 428	10 329	2 666	135	3.1	65.4
511210	Software publishers	12	30 428	10 329	2 666	135	3.1	65.4
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF FRANKLIN COUNTY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF GUILFORD COUNTY, NC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF HAYWOOD COUNTY, NC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF JACKSON COUNTY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF MECKLENBURG COUNTY, NC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	f	D	D
5142	Data processing services	4	D	D	D	f	D	D
51421	Data processing services	4	D	D	D	f	D	D
514210	Data processing services	4	D	D	D	f	D	D
BALANCE OF NASH COUNTY, NC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF NEW HANOVER COUNTY, NC								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF ONSLOW COUNTY, NC								
513	Broadcasting & telecommunications	14	18 831	2 350	578	78	—	12.0
BALANCE OF RANDOLPH COUNTY, NC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF ROCKINGHAM COUNTY, NC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF SAMPSON COUNTY, NC								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF SURRY COUNTY, NC								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF WAKE COUNTY, NC								
5112	Software publishers	12	D	D	D	e	D	D
51121	Software publishers	12	D	D	D	e	D	D
511210	Software publishers	12	D	D	D	e	D	D
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
BALANCE OF YADKIN COUNTY, NC								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

NORTH CAROLINA

Archdale is in Guilford and Randolph Counties.

Cary is in Chatham and Wake Counties; it annexed into Chatham County in April 1995.

Chapel Hill is in Durham and Orange Counties.

Davidson is in Iredell and Mecklenburg Counties.

Durham is in Durham and Orange Counties.

Elizabeth City is in Camden and Pasquotank Counties.

Elkin is in Surry and Wilkes Counties.

Gibsonville is in Alamance and Guilford Counties.

Hickory is in Burke and Catawba Counties.

High Point is in Davidson, Forsyth, Guilford, and Randolph Counties.

Kannapolis is in Cabarrus and Rowan Counties.

Kernersville is in Forsyth and Guilford Counties.

King is in Forsyth and Stokes Counties.

Kings Mountain is in Cleveland and Gaston Counties.

Long View is in Burke and Catawba Counties.

Maxton is in Robeson and Scotland Counties.

Mebane is in Alamance and Orange Counties.

Mount Olive is in Duplin and Wayne Counties.

Rocky Mount is in Edgecombe and Nash Counties.

Thomasville is in Davidson and Randolph Counties; it annexed into Randolph County in October 1996.

Wallace is in Duplin and Pender Counties.

Weddington is in Mecklenburg and Union Counties.

Appendix E.

Metropolitan Areas

NORTH CAROLINA

Asheville, NC MSA

Buncombe County, NC

Madison County, NC

Charlotte—Gastonia—Rock Hill, NC—SC MSA

Cabarrus County, NC

Gaston County, NC

Lincoln County, NC

Mecklenburg County, NC

Rowan County, NC

Union County, NC

York County, SC

Fayetteville, NC MSA

Cumberland County, NC

Goldsboro, NC MSA

Wayne County, NC

Greensboro—Winston-Salem—High Point, NC MSA

Alamance County, NC

Davidson County, NC

Davie County, NC

Forsyth County, NC

Guilford County, NC

Randolph County, NC

Stokes County, NC

Yadkin County, NC

Greenville, NC MSA

Pitt County, NC

Hickory—Morganton—Lenoir, NC MSA

Alexander County, NC

Burke County, NC

Caldwell County, NC

Catawba County, NC

Jacksonville, NC MSA

Onslow County, NC

Norfolk—Virginia Beach—Newport News, VA—NC MSA

Currituck County, NC

Gloucester County, VA

Isle of Wight County, VA

James City County, VA

Mathews County, VA

York County, VA

Chesapeake, VA (IC)

Hampton, VA (IC)

Newport News, VA (IC)

Norfolk, VA (IC)

Poquoson, VA (IC)

Portsmouth, VA (IC)

Suffolk, VA (IC)

Virginia Beach, VA (IC)

Williamsburg, VA (IC)

Raleigh—Durham—Chapel Hill, NC MSA

Chatham County, NC

Durham County, NC

Franklin County, NC

Johnston County, NC

Orange County, NC

Wake County, NC

Rocky Mount, NC MSA

Edgecombe County, NC

Nash County, NC

Wilmington, NC MSA

Brunswick County, NC

New Hanover County, NC

North Dakota

1997

Issued October 1999

EC97S51A-ND

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

North Dakota

1997

Issued October 1999

EC97S51A-ND

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econgguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORTH DAKOTA								
51	Information	382	921 640	206 766	N	7 710	6.4	10.9
511	Publishing industries	100	184 886	68 516	N	2 627	.6	21.4
5111	Newspaper, periodical, book, & database publishers	88	107 728	31 751	N	1 651	—	36.7
51111	Newspaper publishers	65	93 011	27 861	N	1 471	—	37.6
511110	Newspaper publishers	65	93 011	27 861	N	1 471	—	37.6
51112	Periodical publishers	12	D	D	N	c	D	D
511120	Periodical publishers	12	D	D	N	c	D	D
51113	Book publishers	1	D	D	N	a	D	D
511130	Book publishers	1	D	D	N	a	D	D
51114	Database & directory publishers	3	D	D	N	a	D	D
511140	Database & directory publishers	3	D	D	N	a	D	D
51119	Other publishers	7	D	D	N	b	D	D
511199	All other publishers.....	7	D	D	N	b	D	D
5112	Software publishers	12	77 158	36 765	7 514	976	1.4	—
51121	Software publishers	12	77 158	36 765	7 514	976	1.4	—
511210	Software publishers	12	77 158	36 765	7 514	976	1.4	—
512	Motion picture & sound recording industries	37	16 956	2 648	610	332	8.0	.2
5121	Motion picture & video industries	35	D	D	D	e	D	D
51211	Motion picture & video production	4	316	101	35	10	88.9	—
512110	Motion picture & video production	4	316	101	35	10	88.9	—
5121101	Motion picture production (except for television)	3	D	D	D	a	D	D
5121102	Motion picture & video production for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	27	14 222	1 733	398	288	7.5	.2
512131	Motion picture theaters (except drive-ins)	26	D	D	D	e	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	4	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	4	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	215	624 364	102 296	24 082	3 357	.7	6.6
5131	Radio & television broadcasting	66	85 073	32 845	8 012	1 572	1.2	20.6
51311	Radio broadcasting	47	33 822	14 968	3 828	839	1.7	3.1
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	46	D	D	D	f	D	D
51312	Television broadcasting	19	51 251	17 877	4 184	733	.8	32.2
513120	Television broadcasting	19	51 251	17 877	4 184	733	.8	32.2
5132	Cable networks & program distribution	29	58 422	9 851	2 502	289	.5	32.1
51321	Cable networks	1	D	D	D	a	D	D
513210	Cable networks	1	D	D	D	a	D	D
51322	Cable & other program distribution	28	D	D	D	e	D	D
513220	Cable & other program distribution	28	D	D	D	e	D	D
5133	Telecommunications	120	480 869	59 600	13 568	1 496	.6	1.1
51331	Wired telecommunications carriers	89	440 005	57 779	13 159	1 439	.6	1.0
513310	Wired telecommunications carriers	89	440 005	57 779	13 159	1 439	.6	1.0
51332	Wireless telecommunications carriers (except satellite)	27	39 276	1 621	364	50	.5	.7
513321	Paging	4	D	D	D	a	D	D
513322	Cellular & other wireless telecommunications	23	D	D	D	b	D	D
51333	Telecommunications resellers	2	D	D	D	a	D	D
513330	Telecommunications resellers	2	D	D	D	a	D	D
51334	Satellite telecommunications	1	D	D	D	a	D	D
513340	Satellite telecommunications	1	D	D	D	a	D	D
51339	Other telecommunications	1	D	D	D	a	D	D
513390	Other telecommunications	1	D	D	D	a	D	D
514	Information services & data processing services	30	95 434	33 306	7 364	1 394	54.9	20.5
5141	Information services	13	D	D	D	c	D	D
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	4	D	D	D	a	D	D
514120	Libraries & archives	4	D	D	D	a	D	D
51419	Other information services	8	D	D	D	c	D	D
514191	Online information services	7	D	D	D	b	D	D
514199	All other information services	1	D	D	D	b	D	D
5142	Data processing services	17	D	D	D	g	D	D
51421	Data processing services	17	D	D	D	g	D	D
514210	Data processing services	17	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BISMARCK, ND MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	94 500	13 016	3 117	422	-	-
5131	Radio & television broadcasting	8	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
FARGO-MOORHEAD, ND-MN MSA								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	281 102	37 902	8 846	1 206	.2	7.3
5131	Radio & television broadcasting	16	42 393	15 280	3 701	625	1.4	29.2
51311	Radio broadcasting	10	11 338	4 719	1 288	202	1.7	7.2
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	13	D	D	D	c	D	D
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514199	All other information services	1	D	D	D	b	D	D
GRAND FORKS, ND-MN MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	61 241	12 121	2 741	407	-	16.8
5131	Radio & television broadcasting	10	9 119	3 429	870	202	-	56.3
AREA OUTSIDE NORTH DAKOTA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	126	207 245	44 321	10 505	1 476	1.8	6.0
5131	Radio & television broadcasting	36	D	D	D	f	D	D
51311	Radio broadcasting	29	D	D	D	e	D	D
513112	Radio stations	29	D	D	D	e	D	D
514	Information services & data processing services	10	D	D	D	g	D	D
5142	Data processing services	7	D	D	D	g	D	D
51421	Data processing services	7	D	D	D	g	D	D
514210	Data processing services	7	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARNES COUNTY, ND								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BURLEIGH COUNTY, ND								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CASS COUNTY, ND								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	46	D	D	D	g	D	D
5131	Radio & television broadcasting	13	41 377	14 942	3 591	595	1.0	27.9
51311	Radio broadcasting	7	10 322	4 381	1 178	172	—	—
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	13	D	D	D	c	D	D
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514199	All other information services	1	D	D	D	b	D	D
GRAND FORKS COUNTY, ND								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	D	D	D	e	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
MERCER COUNTY, ND								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MORTON COUNTY, ND								
514	Information services & data processing services	1	D	D	D	c	D	D
MOUNTRAIL COUNTY, ND								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
RAMSEY COUNTY, ND								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ROLETTE COUNTY, ND								
514	Information services & data processing services	1	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D
STARK COUNTY, ND								
513	Broadcasting & telecommunications	11	25 847	3 822	904	119	—	—
WALSH COUNTY, ND								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WARD COUNTY, ND								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	49 257	12 380	3 170	382	—	4.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
WILLIAMS COUNTY, ND								
513	Broadcasting & telecommunications	13	21 414	3 611	904	125	—	37.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BISMARCK, ND								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
DEVILS LAKE, ND								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DICKINSON, ND								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
FARGO, ND								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	251 782	34 841	7 959	1 075	—	7.4
5131	Radio & television broadcasting	11	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	c	D	D
5141	Information services	7	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514199	All other information services	1	D	D	D	b	D	D
GRAND FORKS, ND								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	42 027	6 859	1 569	246	—	24.5
HAZEN, ND								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MANDAN, ND								
514	Information services & data processing services	1	D	D	D	c	D	D
MINOT, ND								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
WILLISTON, ND								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
BALANCE OF CASS COUNTY, ND								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BALANCE OF MOUNTRAIL COUNTY, ND								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF ROLETTE COUNTY, ND								
514	Information services & data processing services	1	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D
BALANCE OF STARK COUNTY, ND								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF WALSH COUNTY, ND								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NORTH DAKOTA

There are no geographic notes for the state of North Dakota.

Appendix E. Metropolitan Areas

NORTH DAKOTA

Bismarck, ND MSA

Burleigh County, ND

Morton County, ND

Fargo—Moorhead, ND—MN MSA

Clay County, MN

Cass County, ND

Grand Forks, ND—MN MSA

Polk County, MN

Grand Forks County, ND

Nebraska

1997

Issued October 1999

EC97S51A-NE

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Nebraska 1997

Issued October 1999

EC97S51A-NE

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEBRASKA								
51	Information	841	4 242 162	984 400	N	28 950	.7	6.9
511	Publishing industries	248	955 421	226 693	N	8 099	1.5	8.3
5111	Newspaper, periodical, book, & database publishers	194	886 619	204 032	N	7 547	—	7.7
51111	Newspaper publishers	137	243 578	65 459	N	3 188	—	8.5
511110	Newspaper publishers	137	243 578	65 459	N	3 188	—	8.5
51112	Periodical publishers	25	215 129	49 168	N	1 250	—	3.6
511120	Periodical publishers	25	215 129	49 168	N	1 250	—	3.6
51113	Book publishers	9	24 424	7 090	N	255	—	3.1
511130	Book publishers	9	24 424	7 090	N	255	—	3.1
51114	Database & directory publishers	12	393 935	78 422	N	2 727	—	9.6
511140	Database & directory publishers	12	393 935	78 422	N	2 727	—	9.6
51119	Other publishers	11	9 553	3 893	N	127	—	14.0
511199	All other publishers	11	9 553	3 893	N	127	—	14.0
5112	Software publishers	54	68 802	22 661	4 780	552	20.5	16.5
51121	Software publishers	54	68 802	22 661	4 780	552	20.5	16.5
511210	Software publishers	54	68 802	22 661	4 780	552	20.5	16.5
512	Motion picture & sound recording industries	111	62 237	11 228	2 760	1 120	2.2	3.9
5121	Motion picture & video industries	103	D	D	D	f	D	D
51211	Motion picture & video production	13	4 405	794	183	38	6.1	.3
512110	Motion picture & video production	13	4 405	794	183	38	6.1	.3
5121101	Motion picture production (except for television)	6	D	D	D	a	D	D
5121102	Motion picture & video production for television	7	D	D	D	b	D	D
51212	Motion picture & video distribution	2	D	D	D	a	D	D
512120	Motion picture & video distribution	2	D	D	D	a	D	D
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	73	36 434	4 780	1 065	829	2.6	5.3
512131	Motion picture theaters (except drive-ins)	71	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	15	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
512199	Other motion picture & video industries	3	D	D	D	a	D	D
5122	Sound recording industries	8	D	D	D	c	D	D
51224	Sound recording studios	4	D	D	D	a	D	D
512240	Sound recording studios	4	D	D	D	a	D	D
51229	Other sound recording industries	4	D	D	D	c	D	D
512290	Other sound recording industries	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	365	1 800 922	342 168	88 723	9 413	.7	1.9
5131	Radio & television broadcasting	85	161 073	57 079	13 258	2 110	2.9	16.0
51311	Radio broadcasting	74	87 594	32 721	7 414	1 413	3.2	29.4
513111	Radio networks	3	D	D	D	b	D	D
513112	Radio stations	71	D	D	D	g	D	D
51312	Television broadcasting	11	73 479	24 358	5 844	697	2.6	—
513120	Television broadcasting	11	73 479	24 358	5 844	697	2.6	—
5132	Cable networks & program distribution	40	162 909	30 938	8 633	1 122	.9	.6
51321	Cable networks	2	D	D	D	a	D	D
513210	Cable networks	2	D	D	D	a	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
5133	Telecommunications	240	1 476 940	254 151	66 832	6 181	.4	.6
51331	Wired telecommunications carriers	199	1 309 956	241 271	63 198	5 742	.3	.3
513310	Wired telecommunications carriers	199	1 309 956	241 271	63 198	5 742	.3	.3
51332	Wireless telecommunications carriers (except satellite)	31	159 445	11 911	3 442	411	1.3	.7
513321	Paging	13	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	18	D	D	D	c	D	D
51333	Telecommunications resellers	6	D	D	D	a	D	D
513330	Telecommunications resellers	6	D	D	D	a	D	D
51334	Satellite telecommunications	2	D	D	D	a	D	D
513340	Satellite telecommunications	2	D	D	D	a	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	117	1 423 582	404 311	106 688	10 318	.2	12.4
5141	Information services	32	18 307	3 734	840	153	8.2	17.5
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	7	D	D	D	a	D	D
514120	Libraries & archives	7	D	D	D	a	D	D
51419	Other information services	23	D	D	D	c	D	D
514191	Online information services	22	15 491	2 768	612	115	8.8	20.1
514199	All other information services	1	D	D	D	a	D	D
5142	Data processing services	85	1 405 275	400 577	105 848	10 165	.1	12.3
51421	Data processing services	85	1 405 275	400 577	105 848	10 165	.1	12.3
514210	Data processing services	85	1 405 275	400 577	105 848	10 165	.1	12.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LINCOLN, NE MSA								
512	Motion picture & sound recording industries	19	21 996	4 329	1 189	271	.3	—
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	c	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	315 543	66 543	17 207	1 775	.3	1.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	13	27 156	12 513	3 096	559	1.6	1.9
OMAHA, NE-IA MSA								
5112	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
51121	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
511210	Software publishers	33	51 661	20 108	4 520	378	7.3	21.8
512	Motion picture & sound recording industries	46	32 146	5 485	1 227	509	.9	3.7
5121	Motion picture & video industries	42	D	D	D	e	D	D
51213	Motion picture & video exhibition	20	21 528	2 735	579	396	—	3.2
512131	Motion picture theaters (except drive-ins)	19	D	D	D	e	D	D
513	Broadcasting & telecommunications	123	1 129 878	209 857	55 491	5 311	.2	1.9
5131	Radio & television broadcasting	18	96 154	31 551	7 124	837	.8	16.2
51311	Radio broadcasting	13	42 599	13 254	2 686	419	1.7	36.7
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	13	70 177	16 674	5 263	655	.5	.2
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	80	1 391 818	390 294	103 206	9 688	.1	12.6
5141	Information services	15	9 313	1 961	442	75	6.2	34.4
5142	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
51421	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
514210	Data processing services	65	1 382 505	388 333	102 764	9 613	.1	12.4
SIOUX CITY, IA-NE MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	111 198	16 891	4 274	535	2.1	6.2
5131	Radio & television broadcasting	8	D	D	D	e	D	D
AREA OUTSIDE NEBRASKA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	50	D	D	D	e	D	D
5121	Motion picture & video industries	49	D	D	D	e	D	D
51213	Motion picture & video exhibition	47	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	45	D	D	D	e	D	D
513	Broadcasting & telecommunications	223	D	D	D	g	D	D
5131	Radio & television broadcasting	57	D	D	D	f	D	D
51311	Radio broadcasting	53	D	D	D	f	D	D
513112	Radio stations	51	D	D	D	f	D	D
5132	Cable networks & program distribution	26	58 803	8 961	2 175	350	—	1.3
51322	Cable & other program distribution	26	58 803	8 961	2 175	350	—	1.3
513220	Cable & other program distribution	26	58 803	8 961	2 175	350	—	1.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, NE								
513	Broadcasting & telecommunications	6	12 987	3 080	887	131	15.2	—
BUFFALO COUNTY, NE								
513	Broadcasting & telecommunications	12	29 232	3 905	1 008	125	5.9	1.6
BURT COUNTY, NE								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
DODGE COUNTY, NE								
513	Broadcasting & telecommunications	10	11 998	1 580	424	53	—	2.3
DOUGLAS COUNTY, NE								
5112	Software publishers	28	D	D	D	e	D	D
51121	Software publishers	28	D	D	D	e	D	D
511210	Software publishers	28	D	D	D	e	D	D
512	Motion picture & sound recording industries	36	D	D	D	e	D	D
5121	Motion picture & video industries	32	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
513	Broadcasting & telecommunications	101	D	D	D	h	D	D
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	69	D	D	D	i	D	D
5141	Information services	13	D	D	D	b	D	D
5142	Data processing services	56	D	D	D	i	D	D
51421	Data processing services	56	D	D	D	i	D	D
514210	Data processing services	56	D	D	D	i	D	D
HALL COUNTY, NE								
513	Broadcasting & telecommunications	11	84 429	8 640	2 468	312	—	.5
LANCASTER COUNTY, NE								
512	Motion picture & sound recording industries	19	21 996	4 329	1 189	271	.3	—
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	c	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	315 543	66 543	17 207	1 775	.3	1.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	13	27 156	12 513	3 096	559	1.6	1.9
LINCOLN COUNTY, NE								
513	Broadcasting & telecommunications	14	22 489	3 929	906	154	2.5	—
MADISON COUNTY, NE								
513	Broadcasting & telecommunications	9	14 829	3 130	776	109	—	.8
PLATTE COUNTY, NE								
513	Broadcasting & telecommunications	9	22 426	2 587	592	94	5.2	2.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SARPY COUNTY, NE								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
5142	Data processing services	7	D	D	D	c	D	D
51421	Data processing services	7	D	D	D	c	D	D
514210	Data processing services	7	D	D	D	c	D	D
SCOTTS BLUFF COUNTY, NE								
513	Broadcasting & telecommunications	15	41 002	7 972	1 770	288	—	2.3
WASHINGTON COUNTY, NE								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BELLEVUE, NE								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BLAIR, NE								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
COLUMBUS, NE								
513	Broadcasting & telecommunications	9	22 426	2 587	592	94	5.2	2.2
ELKHORN, NE								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FREMONT, NE								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GRAND ISLAND, NE								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
HASTINGS, NE								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KEARNEY, NE								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LINCOLN, NE								
512	Motion picture & sound recording industries	18	D	D	D	e	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	c	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	315 543	66 543	17 207	1 775	.3	1.9
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	f	D	D
NORFOLK, NE								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
NORTH PLATTE, NE								
513	Broadcasting & telecommunications	9	11 405	2 350	558	87	—	—
OMAHA, NE								
5112	Software publishers	25	D	D	D	c	D	D
51121	Software publishers	25	D	D	D	c	D	D
511210	Software publishers	25	D	D	D	c	D	D
512	Motion picture & sound recording industries	31	D	D	D	e	D	D
5121	Motion picture & video industries	27	D	D	D	e	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	96	1 038 176	192 417	51 184	4 831	.2	1.8
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	64	D	D	D	i	D	D
5141	Information services	13	D	D	D	b	D	D
5142	Data processing services	51	D	D	D	i	D	D
51421	Data processing services	51	D	D	D	i	D	D
514210	Data processing services	51	D	D	D	i	D	D
SCOTTSDLUFF, NE								
513	Broadcasting & telecommunications	12	37 920	7 000	1 536	239	—	.2
BALANCE OF BURT COUNTY, NE								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BALANCE OF DOUGLAS COUNTY, NE								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	f	D	D
5142	Data processing services	3	D	D	D	f	D	D
51421	Data processing services	3	D	D	D	f	D	D
514210	Data processing services	3	D	D	D	f	D	D
BALANCE OF LINCOLN COUNTY, NE								
513	Broadcasting & telecommunications	5	11 084	1 579	348	67	5.1	—
BALANCE OF SARPY COUNTY, NE								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF WASHINGTON COUNTY, NE								
514	Information services & data processing services	1	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NEBRASKA

There are no geographic notes for the state of Nebraska.

Appendix E. Metropolitan Areas

NEBRASKA

Lincoln, NE MSA

Lancaster County, NE

Omaha, NE—IA MSA

Pottawattamie County, IA

Cass County, NE

Douglas County, NE

Sarpy County, NE

Washington County, NE

Sioux City, IA—NE MSA

Woodbury County, IA

Dakota County, NE

New Hampshire

1997

Issued October 1999

EC97S51A-NH

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

New Hampshire

1997

Issued October 1999

EC97S51A-NH

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW HAMPSHIRE								
51	Information	669	1 839 200	483 671	N	11 602	2.1	13.0
511	Publishing industries	271	762 133	270 453	N	6 004	1.3	24.0
5111	Newspaper, periodical, book, & database publishers	143	350 251	105 190	N	3 398	—	32.4
51111	Newspaper publishers	63	144 101	54 201	N	2 189	—	11.6
511110	Newspaper publishers	63	144 101	54 201	N	2 189	—	11.6
51112	Periodical publishers	38	89 887	25 430	N	423	—	8.7
511120	Periodical publishers	38	89 887	25 430	N	423	—	8.7
51113	Book publishers	20	29 729	5 136	N	163	—	73.3
511130	Book publishers	20	29 729	5 136	N	163	—	73.3
51114	Database & directory publishers	9	D	D	N	c	D	D
511140	Database & directory publishers	9	D	D	N	c	D	D
51119	Other publishers	13	D	D	N	e	D	D
511191	Greeting card publishers	3	D	D	N	e	D	D
511199	All other publishers	10	10 002	2 181	N	85	—	88.7
5112	Software publishers	128	411 882	165 263	35 507	2 606	2.5	16.9
51121	Software publishers	128	411 882	165 263	35 507	2 606	2.5	16.9
511210	Software publishers	128	411 882	165 263	35 507	2 606	2.5	16.9
512	Motion picture & sound recording industries	74	56 540	16 133	2 783	644	31.7	14.5
5121	Motion picture & video industries	71	D	D	D	f	D	D
51211	Motion picture & video production	21	D	D	D	b	D	D
512110	Motion picture & video production	21	D	D	D	b	D	D
5121101	Motion picture production (except for television)	14	D	D	D	b	D	D
5121102	Motion picture & video production for television	7	4 616	1 172	349	43	18.1	—
51212	Motion picture & video distribution	2	D	D	D	a	D	D
512120	Motion picture & video distribution	2	D	D	D	a	D	D
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	34	25 343	4 936	1 069	492	11.6	32.3
512131	Motion picture theaters (except drive-ins)	28	24 285	4 664	1 036	475	9.9	33.7
512132	Drive-in motion picture theaters	6	1 058	272	33	17	51.5	—
51219	Post production & other motion picture & video industries	14	16 532	3 200	778	63	50.9	—
512191	Teleproduction & other postproduction services	14	16 532	3 200	778	63	50.9	—
5122	Sound recording industries	3	D	D	D	a	D	D
51223	Music publishers	2	D	D	D	a	D	D
512230	Music publishers	2	D	D	D	a	D	D
51224	Sound recording studios	1	D	D	D	a	D	D
512240	Sound recording studios	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	215	962 492	174 389	42 929	4 217	.7	3.1
5131	Radio & television broadcasting	49	66 127	21 837	5 230	907	3.5	1.1
51311	Radio broadcasting	42	D	D	D	f	D	D
513112	Radio stations	42	D	D	D	f	D	D
51312	Television broadcasting	7	D	D	D	c	D	D
513120	Television broadcasting	7	D	D	D	c	D	D
5132	Cable networks & program distribution	19	73 313	8 293	1 991	292	1.2	2.2
51321	Cable networks	2	D	D	D	a	D	D
513210	Cable networks	2	D	D	D	a	D	D
51322	Cable & other program distribution	17	D	D	D	e	D	D
513220	Cable & other program distribution	17	D	D	D	e	D	D
5133	Telecommunications	147	823 052	144 259	35 708	3 018	.4	3.3
51331	Wired telecommunications carriers	98	691 690	121 909	30 401	2 507	.1	1.4
513310	Wired telecommunications carriers	98	691 690	121 909	30 401	2 507	.1	1.4
51332	Wireless telecommunications carriers (except satellite)	34	109 796	11 776	2 721	361	1.3	15.9
513321	Paging	16	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	18	D	D	D	c	D	D
51333	Telecommunications resellers	8	D	D	D	c	D	D
513330	Telecommunications resellers	8	D	D	D	c	D	D
51334	Satellite telecommunications	2	D	D	D	b	D	D
513340	Satellite telecommunications	2	D	D	D	b	D	D
51339	Other telecommunications	5	D	D	D	a	D	D
513390	Other telecommunications	5	D	D	D	a	D	D
514	Information services & data processing services	109	58 035	22 696	5 087	737	6.6	31.2
5141	Information services	65	26 458	8 794	1 654	298	14.4	47.2
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	31	1 951	825	201	94	.4	13.4
514120	Libraries & archives	31	1 951	825	201	94	.4	13.4
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	29	22 728	6 955	1 153	180	14.9	52.8
514199	All other information services	3	D	D	D	a	D	D
5142	Data processing services	44	31 577	13 902	3 433	439	.1	17.8
51421	Data processing services	44	31 577	13 902	3 433	439	.1	17.8
514210	Data processing services	44	31 577	13 902	3 433	439	.1	17.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA								
5112	Software publishers	823	D	D	D	k	D	D
51121	Software publishers	823	D	D	D	k	D	D
511210	Software publishers	823	D	D	D	k	D	D
512	Motion picture & sound recording industries	395	D	D	D	h	D	D
5121	Motion picture & video industries	351	457 745	80 226	17 798	4 338	7.5	4.6
51211	Motion picture & video production	170	D	D	D	g	D	D
512110	Motion picture & video production	170	D	D	D	g	D	D
5121101	Motion picture production (except for television)	117	82 824	26 337	5 280	676	16.3	7.0
5121102	Motion picture & video production for television	53	D	D	D	e	D	D
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	110	176 885	22 743	5 554	2 689	5.3	5.2
512131	Motion picture theaters (except drive-ins)	104	175 574	22 402	5 528	2 675	5.0	5.2
51219	Post production & other motion picture & video industries	61	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	50	D	D	D	e	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	20	D	D	D	c	D	D
512240	Sound recording studios	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	877	D	D	D	k	D	D
5131	Radio & television broadcasting	127	D	D	D	h	D	D
51311	Radio broadcasting	95	D	D	D	g	D	D
513112	Radio stations	92	D	D	D	g	D	D
51312	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
513120	Television broadcasting	32	614 919	141 658	33 484	2 706	.4	.7
5132	Cable networks & program distribution	81	D	D	D	i	D	D
51322	Cable & other program distribution	68	D	D	D	h	D	D
513220	Cable & other program distribution	68	D	D	D	h	D	D
514	Information services & data processing services	486	D	D	D	j	D	D
5141	Information services	231	D	D	D	h	D	D
51411	News syndicates	15	D	D	D	e	D	D
514110	News syndicates	15	D	D	D	e	D	D
51419	Other information services	170	D	D	D	h	D	D
514191	Online information services	160	D	D	D	h	D	D
5142	Data processing services	255	D	D	D	j	D	D
51421	Data processing services	255	D	D	D	j	D	D
514210	Data processing services	255	D	D	D	j	D	D
Boston, MA-NH PMSA								
5112	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
51121	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
511210	Software publishers	615	4 674 092	1 629 274	409 358	25 211	8.4	10.0
512	Motion picture & sound recording industries	313	405 213	68 582	15 945	3 458	6.7	5.8
5121	Motion picture & video industries	274	384 724	62 627	14 551	3 244	6.4	3.4
51211	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
512110	Motion picture & video production	148	108 656	29 500	6 798	1 041	15.6	8.3
5121101	Motion picture production (except for television)	102	69 388	18 857	4 359	572	10.5	8.4
5121102	Motion picture & video production for television	46	39 268	10 643	2 439	469	24.7	8.0
51212	Motion picture & video distribution	10	D	D	D	b	D	D
512120	Motion picture & video distribution	10	D	D	D	b	D	D
5121201	Motion picture film exchanges	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	67	128 065	15 138	3 778	1 755	5.2	.7
512131	Motion picture theaters (except drive-ins)	66	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	49	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	38	D	D	D	e	D	D
5122	Sound recording industries	39	20 489	5 955	1 394	214	13.8	51.5
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	581	5 524 118	1 206 388	304 092	24 588	.8	2.8
5131	Radio & television broadcasting	79	806 322	212 130	49 122	3 904	1.0	3.1
51311	Radio broadcasting	55	213 879	77 008	17 109	1 399	2.8	9.8
513112	Radio stations	52	D	D	D	g	D	D
51312	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
513120	Television broadcasting	24	592 443	135 122	32 013	2 505	.3	.7
5132	Cable networks & program distribution	51	340 765	57 442	13 363	1 718	.6	9.6
51322	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
513220	Cable & other program distribution	39	274 904	44 798	10 138	1 367	.7	10.8
514	Information services & data processing services	347	1 509 926	484 120	119 937	11 355	3.8	22.7
5141	Information services	167	446 245	161 531	33 382	2 853	7.1	46.2
51411	News syndicates	13	D	D	D	e	D	D
514110	News syndicates	13	D	D	D	e	D	D
51419	Other information services	132	D	D	D	g	D	D
514191	Online information services	125	392 522	144 874	29 664	2 316	7.5	50.1
5142	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
51421	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9
514210	Data processing services	180	1 063 681	322 589	86 555	8 502	2.4	12.9

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
Brockton, MA PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
Fitchburg–Leominster, MA PMSA								
512	Motion picture & sound recording industries	4	4 706	664	157	68	3.6	—
5121	Motion picture & video industries	4	4 706	664	157	68	3.6	—
51213	Motion picture & video exhibition	4	4 706	664	157	68	3.6	—
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
Lawrence, MA–NH PMSA								
5112	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
51121	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
511210	Software publishers	40	176 598	79 275	20 649	1 253	2.4	7.0
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	61	750 097	151 218	36 028	4 268	.8	.7
5132	Cable networks & program distribution	16	D	D	D	h	D	D
51322	Cable & other program distribution	16	D	D	D	h	D	D
513220	Cable & other program distribution	16	D	D	D	h	D	D
514	Information services & data processing services	20	D	D	D	e	D	D
5141	Information services	9	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
Lowell, MA–NH PMSA								
5112	Software publishers	43	D	D	D	g	D	D
51121	Software publishers	43	D	D	D	g	D	D
511210	Software publishers	43	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	177 954	51 422	12 941	1 162	.8	1.0
514	Information services & data processing services	18	D	D	D	f	D	D
5142	Data processing services	13	70 440	27 818	6 204	610	—	2.7
51421	Data processing services	13	70 440	27 818	6 204	610	—	2.7
514210	Data processing services	13	70 440	27 818	6 204	610	—	2.7
Manchester, NH PMSA								
5112	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
51121	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
511210	Software publishers	17	28 545	13 421	3 437	231	3.5	13.3
512	Motion picture & sound recording industries	7	13 529	6 441	417	137	41.6	39.0
5121	Motion picture & video industries	7	13 529	6 441	417	137	41.6	39.0
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	584 314	85 832	21 482	1 891	.1	1.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	20	12 147	5 007	1 103	134	1.6	29.1
Nashua, NH PMSA								
5112	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
51121	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
511210	Software publishers	51	192 128	74 721	16 927	1 079	1.2	16.9
512	Motion picture & sound recording industries	10	6 414	1 303	284	58	1.9	1.1
5121	Motion picture & video industries	10	6 414	1 303	284	58	1.9	1.1
513	Broadcasting & telecommunications	28	82 648	21 820	5 378	426	1.3	.8
514	Information services & data processing services	16	17 047	5 082	933	184	3.4	76.0
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	b	D	D
514191	Online information services	8	D	D	D	b	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.								
New Bedford, MA PMSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	g	D	D
Portsmouth–Rochester, NH–ME PMSA								
5112	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
51121	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
511210	Software publishers	19	65 194	24 962	4 406	447	1.0	.1
512	Motion picture & sound recording industries	18	11 466	1 684	407	200	19.6	23.5
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	9 039	1 193	315	183	23.4	29.5
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	104 430	24 688	5 862	694	2.3	6.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
Worcester, MA–CT PMSA								
5112	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
51121	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
511210	Software publishers	30	161 052	80 849	21 244	1 393	.8	57.3
512	Motion picture & sound recording industries	16	11 229	1 853	453	180	4.3	—
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	10 096	1 527	374	159	4.6	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	290 524	66 497	17 400	1 484	.4	.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	23	43 894	13 698	3 075	785	2.3	83.1
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	f	D	D
51421	Data processing services	14	D	D	D	f	D	D
514210	Data processing services	14	D	D	D	f	D	D
AREA OUTSIDE NEW HAMPSHIRE METROPOLITAN AREAS								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	34	D	D	D	c	D	D
5121	Motion picture & video industries	33	D	D	D	c	D	D
51213	Motion picture & video exhibition	17	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	5	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	98	D	D	D	g	D	D
5131	Radio & television broadcasting	29	D	D	D	e	D	D
51311	Radio broadcasting	26	D	D	D	e	D	D
513112	Radio stations	26	D	D	D	e	D	D
514	Information services & data processing services	47	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BELKNAP COUNTY, NH								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
CARROLL COUNTY, NH								
513	Broadcasting & telecommunications	8	19 244	3 270	756	85	—	.9
CHESHIRE COUNTY, NH								
512	Motion picture & sound recording industries	8	13 561	3 702	893	62	63.3	—
5121	Motion picture & video industries	8	13 561	3 702	893	62	63.3	—
51219	Post production & other motion picture & video industries	3	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	23 773	5 428	1 211	150	—	7.7
COOS COUNTY, NH								
513	Broadcasting & telecommunications	10	9 069	2 385	547	64	8.2	4.9
GRAFTON COUNTY, NH								
5112	Software publishers	14	61 373	26 147	5 345	466	1.7	1.9
51121	Software publishers	14	61 373	26 147	5 345	466	1.7	1.9
511210	Software publishers	14	61 373	26 147	5 345	466	1.7	1.9
512	Motion picture & sound recording industries	10	4 114	814	170	50	—	—
5121	Motion picture & video industries	10	4 114	814	170	50	—	—
51213	Motion picture & video exhibition	7	3 813	685	153	45	—	—
513	Broadcasting & telecommunications	26	31 090	6 535	1 564	233	5.1	13.1
HILLSBOROUGH COUNTY, NH								
5112	Software publishers	67	221 385	89 874	20 477	1 316	1.4	14.7
51121	Software publishers	67	221 385	89 874	20 477	1 316	1.4	14.7
511210	Software publishers	67	221 385	89 874	20 477	1 316	1.4	14.7
512	Motion picture & sound recording industries	15	18 191	7 547	650	177	30.2	29.4
5121	Motion picture & video industries	15	18 191	7 547	650	177	30.2	29.4
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	70	659 060	107 171	26 726	2 294	.2	1.7
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
514	Information services & data processing services	33	28 105	10 501	2 162	307	4.2	58.7
5141	Information services	16	18 300	5 745	962	128	6.4	66.8
51419	Other information services	14	D	D	D	c	D	D
514191	Online information services	13	18 008	5 631	872	120	6.3	66.6
MERRIMACK COUNTY, NH								
513	Broadcasting & telecommunications	22	41 168	8 961	2 194	252	.2	.4
ROCKINGHAM COUNTY, NH								
5112	Software publishers	28	99 329	37 040	7 132	607	4.0	12.8
51121	Software publishers	28	99 329	37 040	7 132	607	4.0	12.8
511210	Software publishers	28	99 329	37 040	7 132	607	4.0	12.8
512	Motion picture & sound recording industries	20	13 744	2 554	609	159	7.9	13.8
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	8 280	950	260	115	1.3	22.5
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	82 917	17 914	4 397	453	1.9	5.8
514	Information services & data processing services	25	13 838	5 762	1 252	174	2.2	2.9
STRAFFORD COUNTY, NH								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	64 032	14 852	3 571	466	2.1	10.4
5131	Radio & television broadcasting	5	D	D	D	b	D	D
51311	Radio broadcasting	4	D	D	D	b	D	D
513112	Radio stations	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BEDFORD TOWN, NH								
513	Broadcasting & telecommunications	7	190 454	10 324	2 064	268	—	5.5
CONCORD, NH								
513	Broadcasting & telecommunications	12	23 505	6 304	1 532	161	—	—
DOVER, NH								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	43 438	9 798	2 318	339	3.1	15.1
5131	Radio & television broadcasting	3	D	D	D	b	D	D
KEENE, NH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
LACONIA, NH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
LEBANON, NH								
5112	Software publishers	7	D	D	D	e	D	D
51121	Software publishers	7	D	D	D	e	D	D
511210	Software publishers	7	D	D	D	e	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	26 371	5 358	1 285	185	4.4	10.8
LONDONDERRY TOWN, NH								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MANCHESTER, NH								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	375 394	71 888	18 546	1 531	—	—
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
MERRIMACK TOWN, NH								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
NASHUA, NH								
5112	Software publishers	35	177 125	70 169	15 886	990	.5	17.3
51121	Software publishers	35	177 125	70 169	15 886	990	.5	17.3
511210	Software publishers	35	177 125	70 169	15 886	990	.5	17.3
513	Broadcasting & telecommunications	17	44 988	13 095	3 166	248	—	1.4
514	Information services & data processing services	10	14 298	4 232	805	165	3.8	87.9
5141	Information services	5	D	D	D	b	D	D
51419	Other information services	5	D	D	D	b	D	D
PORTSMOUTH, NH								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	38 690	9 135	2 042	194	1.7	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SALEM TOWN, NH								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SOMERSWORTH, NH								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF HILLSBOROUGH COUNTY, NH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF MERRIMACK COUNTY, NH								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BALANCE OF ROCKINGHAM COUNTY, NH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BALANCE OF BELKNAP COUNTY, NH								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF CARROLL COUNTY, NH								
513	Broadcasting & telecommunications	8	19 244	3 270	756	85	—	.9
BALANCE OF CHESHIRE COUNTY, NH								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	3	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NEW HAMPSHIRE

There are no geographic notes for the state of New Hampshire.

Appendix E. Metropolitan Areas

NEW HAMPSHIRE

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Holliston town, MA

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

Dedham town, MA

Foxborough town, MA

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA

Boston, MA—NH PMSA—Con.

Worcester County, MA (Part)

Harvard town, MA
Milford town, MA

Rockingham County, NH (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA**

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA
Norton town, MA
Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA
Beverly city, MA
Danvers town, MA
Gloucester city, MA
Ipswich town, MA
Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA
Arlington town, MA
Ashland town, MA
Bedford town, MA
Belmont town, MA
Burlington town, MA
Cambridge city, MA
Concord town, MA
Everett city, MA
Framingham town, MA
Holliston town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Hopkinton town, MA
Hudson town, MA
Lexington town, MA
Malden city, MA
Marlborough city, MA
Maynard town, MA
Medford city, MA
Melrose city, MA
Natick town, MA
Newton city, MA
North Reading town, MA
Reading town, MA
Somerville city, MA
Stoneham town, MA
Sudbury town, MA
Wakefield town, MA
Waltham city, MA
Watertown city, MA
Wayland town, MA
Weston town, MA
Wilmington town, MA
Winchester town, MA
Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA
Braintree town, MA
Brookline town, MA
Canton town, MA
Dedham town, MA
Foxborough town, MA
Franklin city, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA
Duxbury town, MA
Hanover town, MA
Hingham town, MA
Hull town, MA
Kingston town, MA
Marshfield town, MA
Pembroke town, MA
Plymouth town, MA
Rockland town, MA
Scituate town, MA
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA
Milford town, MA

Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)
Easton town, MA
Raynham town, MA
Norfolk County, MA (Part)
Plymouth County, MA (Part)
Abington town, MA
Bridgewater town, MA
Brockton city, MA
East Bridgewater town, MA
Middleborough town, MA
Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)
Worcester County, MA (Part)
Fitchburg city, MA
Gardner city, MA
Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)
Andover town, MA
Haverhill city, MA
Lawrence city, MA
Methuen city, MA
North Andover town, MA
Rockingham County, NH (Part)
Derry town, NH
Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Lowell city, MA
Pepperell town, MA
Tewksbury town, MA
Westford town, MA
Hillsborough County, NH (Part)
Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)
Bedford town, NH
Goffstown town, NH
Manchester city, NH
Merrimack County, NH (Part)
Rockingham County, NH (Part)
Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)
Hudson town, NH
Merrimack town, NH
Milford town, NH
Nashua city, NH

New Bedford, MA PMSA

Bristol County, MA (Part)
Dartmouth town, MA
Fairhaven town, MA
New Bedford city, MA
Plymouth County, MA (Part)

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)
York town, ME
Rockingham County, NH (Part)
Exeter town, NH
Hampton town, NH
Portsmouth city, NH
Strafford County, NH (Part)
Dover city, NH
Durham town, NH
Rochester city, NH
Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)
Hampden County, MA (Part)
Worcester County, MA (Part)
Auburn town, MA
Charlton town, MA

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Clinton town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA
Northbridge town, MA
Oxford town, MA
Shrewsbury town, MA
Southbridge town, MA
Spencer town, MA
Uxbridge town, MA
Webster town, MA
Westborough town, MA
Worcester city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)
Andover town, MA
Haverhill city, MA
Lawrence city, MA
Methuen city, MA
North Andover town, MA
Rockingham County, NH (Part)
Derry town, NH
Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Lowell city, MA

Lowell, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Pepperell town, MA
Tewksbury town, MA
Westford town, MA
Hillsborough County, NH (Part)
Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)
Bedford town, NH
Goffstown town, NH
Manchester city, NH
Merrimack County, NH (Part)
Rockingham County, NH (Part)
Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)
Hudson town, NH
Merrimack town, NH
Milford town, NH
Nashua city, NH

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)
York town, ME
Rockingham County, NH (Part)
Exeter town, NH
Hampton town, NH
Portsmouth city, NH
Strafford County, NH (Part)
Dover city, NH
Durham town, NH
Rochester city, NH
Somersworth city, NH

New Jersey

1997

Issued October 1999

EC97S51A-NJ

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

New Jersey

1997

Issued October 1999

EC97S51A-NJ

1997 Economic Census
Information
Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW JERSEY								
51	Information	3 384	21 004 865	6 833 293	N	131 970	1.8	10.3
511	Publishing industries	1 160	6 694 843	1 797 397	N	38 059	1.0	21.8
5111	Newspaper, periodical, book, & database publishers	702	4 977 389	1 225 623	N	29 860	—	23.3
51111	Newspaper publishers	177	1 665 693	510 299	N	14 020	—	29.4
511110	Newspaper publishers	177	1 665 693	510 299	N	14 020	—	29.4
51112	Periodical publishers	263	1 166 705	278 727	N	5 821	—	19.8
511120	Periodical publishers	263	1 166 705	278 727	N	5 821	—	19.8
51113	Book publishers	97	1 275 607	235 942	N	4 956	—	7.3
511130	Book publishers	97	1 275 607	235 942	N	4 956	—	7.3
51114	Database & directory publishers	71	585 590	135 512	N	3 175	—	29.4
511140	Database & directory publishers	71	585 590	135 512	N	3 175	—	29.4
51119	Other publishers	94	283 794	65 143	N	1 888	—	60.0
511191	Greeting card publishers	4	D	D	N	e	D	D
511199	All other publishers	90	D	D	N	g	D	D
5112	Software publishers	458	1 717 454	571 774	128 417	8 199	3.9	17.7
51121	Software publishers	458	1 717 454	571 774	128 417	8 199	3.9	17.7
511210	Software publishers	458	1 717 454	571 774	128 417	8 199	3.9	17.7
512	Motion picture & sound recording industries	543	665 130	142 294	32 346	6 283	18.7	6.1
5121	Motion picture & video industries	465	D	D	D	i	D	D
51211	Motion picture & video production	214	263 584	74 140	15 893	1 639	35.4	1.6
512110	Motion picture & video production	214	263 584	74 140	15 893	1 639	35.4	1.6
5121101	Motion picture production (except for television)	131	131 518	28 963	5 866	847	8.3	2.0
5121102	Motion picture & video production for television	83	132 066	45 177	10 027	792	62.4	1.2
51212	Motion picture & video distribution	13	47 858	7 193	1 510	144	9.8	5.1
512120	Motion picture & video distribution	13	47 858	7 193	1 510	144	9.8	5.1
5121201	Motion picture film exchanges	6	D	D	D	b	D	D
5121202	Film or tape distribution for television	7	D	D	D	D	D	D
51213	Motion picture & video exhibition	152	248 995	30 274	7 668	3 449	5.8	8.0
512131	Motion picture theaters (except drive-ins)	152	248 995	30 274	7 668	3 449	5.8	8.0
51219	Post production & other motion picture & video industries	86	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	74	50 189	14 081	3 218	461	7.3	15.4
512199	Other motion picture & video industries	12	D	D	D	c	D	D
5122	Sound recording industries	78	D	D	D	e	D	D
51221	Record production	14	3 461	1 209	190	18	19.1	46.3
512210	Record production	14	3 461	1 209	190	18	19.1	46.3
51222	Integrated record production/distribution	8	D	D	D	b	D	D
512220	Integrated record production/distribution	8	D	D	D	D	D	D
51223	Music publishers	13	D	D	D	a	D	D
512230	Music publishers	13	D	D	D	a	D	D
51224	Sound recording studios	29	5 723	1 828	405	71	31.3	6.6
512240	Sound recording studios	29	5 723	1 828	405	71	31.3	6.6
51229	Other sound recording industries	14	D	D	D	e	D	D
512290	Other sound recording industries	14	D	D	D	D	D	D
513	Broadcasting & telecommunications	1 151	12 281 014	4 486 943	1 323 283	78 402	.9	4.0
5131	Radio & television broadcasting	101	416 751	85 084	22 120	2 538	3.6	2.5
51311	Radio broadcasting	84	190 917	49 578	12 826	1 846	7.4	5.3
513111	Radio networks	5	10 899	2 866	714	93	15.8	1.5
513112	Radio stations	79	180 018	46 712	12 112	1 753	6.9	5.5
51312	Television broadcasting	17	225 834	35 506	9 294	692	.5	.1
513120	Television broadcasting	17	225 834	35 506	9 294	692	.5	.1
5132	Cable networks & program distribution	90	1 548 098	223 635	57 434	6 221	.4	7.7
51321	Cable networks	12	330 040	65 978	18 072	1 364	.2	11.5
513210	Cable networks	12	330 040	65 978	18 072	1 364	.2	11.5
51322	Cable & other program distribution	78	1 218 058	157 657	39 362	4 857	.4	6.7
513220	Cable & other program distribution	78	1 218 058	157 657	39 362	4 857	.4	6.7
5133	Telecommunications	960	10 316 165	4 178 224	1 243 729	69 643	.9	3.5
51331	Wired telecommunications carriers	674	7 695 467	3 813 620	1 142 800	61 174	.7	2.9
513310	Wired telecommunications carriers	674	7 695 467	3 813 620	1 142 800	61 174	.7	2.9
51332	Wireless telecommunications carriers (except satellite)	178	1 922 211	285 827	81 293	6 491	.5	4.0
513321	Paging	84	194 244	52 558	14 390	1 731	4.3	38.3
513322	Cellular & other wireless telecommunications	94	1 727 967	233 269	66 903	4 760	.1	.1
51333	Telecommunications resellers	60	406 751	39 972	10 708	1 331	5.4	2.4
513330	Telecommunications resellers	60	406 751	39 972	10 708	1 331	5.4	2.4
51334	Satellite telecommunications	19	277 409	34 076	8 005	568	.1	16.2
513340	Satellite telecommunications	19	277 409	34 076	8 005	568	.1	16.2
51339	Other telecommunications	29	14 327	4 729	923	79	30.8	32.1
513390	Other telecommunications	29	14 327	4 729	923	79	30.8	32.1

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW JERSEY—Con.								
51	Information—Con.							
514	Information services & data processing services	530	1 363 878	406 659	95 021	9 226	5.5	12.4
5141	Information services	196	344 354	80 898	18 272	2 089	10.6	15.4
51411	News syndicates	12	189 471	35 488	8 595	741	.1	17.1
514110	News syndicates	12	189 471	35 488	8 595	741	.1	17.1
51412	Libraries & archives	53	D	D	D	e	D	D
514120	Libraries & archives	53	D	D	D	e	D	D
51419	Other information services	131	D	D	D	f	D	D
514191	Online information services	119	139 149	39 361	8 284	910	24.6	13.6
514199	All other information services	12	D	D	D	b	D	D
5142	Data processing services	334	1 019 524	325 761	76 749	7 137	3.8	11.3
51421	Data processing services	334	1 019 524	325 761	76 749	7 137	3.8	11.3
514210	Data processing services	334	1 019 524	325 761	76 749	7 137	3.8	11.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA								
5112	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
51121	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
511210	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
512	Motion picture & sound recording industries	3 138	D	D	D	k	D	D
5121	Motion picture & video industries	2 535	6 376 020	1 081 989	255 723	24 947	7.1	5.6
51211	Motion picture & video production	1 424	D	D	D	i	D	D
512110	Motion picture & video production	1 424	D	D	D	i	D	D
5121101	Motion picture production (except for television)	736	D	D	D	h	D	D
5121102	Motion picture & video production for television	688	D	D	D	i	D	D
51212	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
512120	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
5121201	Motion picture film exchanges	88	2 325 945	139 333	37 150	1 705	.4	1.1
5121202	Film or tape distribution for television	72	335 573	46 465	12 829	767	3.3	19.4
51213	Motion picture & video exhibition	410	D	D	D	i	D	D
512131	Motion picture theaters (except drive-ins)	408	D	D	D	i	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	541	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	473	D	D	D	f	D	D
512199	Other motion picture & video industries	68	D	D	D	f	D	D
5122	Sound recording industries	603	D	D	D	i	D	D
51221	Record production	78	D	D	D	e	D	D
512210	Record production	78	D	D	D	e	D	D
51222	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
512220	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
51223	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
512230	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
51224	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
512240	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
51229	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
512290	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
513	Broadcasting & telecommunications	2 732	D	D	D	m	D	D
5131	Radio & television broadcasting	344	11 519 939	1 922 925	470 339	22 638	1.4	2.4
51311	Radio broadcasting	249	1 037 976	229 537	56 433	6 257	3.8	12.7
513111	Radio networks	17	D	D	D	e	D	D
513112	Radio stations	232	D	D	D	i	D	D
51312	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
513120	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
5132	Cable networks & program distribution	278	D	D	D	j	D	D
51321	Cable networks	74	D	D	D	i	D	D
513210	Cable networks	74	D	D	D	i	D	D
51322	Cable & other program distribution	204	D	D	D	j	D	D
513220	Cable & other program distribution	204	D	D	D	j	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
514	Information services & data processing services	1 565	D	D	D	k	D	D
5141	Information services	768	D	D	D	j	D	D
51411	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
514110	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
51419	Other information services	395	1 009 993	257 778	58 672	7 752	8.0	14.8
514191	Online information services	353	911 230	226 055	51 270	7 016	8.4	15.1
514199	All other information services	42	98 763	31 723	7 402	736	4.1	11.2
5142	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
51421	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
514210	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
Bergen—Passaic, NJ PMSA								
5112	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
51121	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
511210	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
512	Motion picture & sound recording industries	136	144 904	34 632	7 531	1 235	32.3	12.5
5121	Motion picture & video industries	110	136 745	31 770	6 940	1 177	30.7	12.4
51211	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
512110	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
5121101	Motion picture production (except for television)	30	13 367	4 419	665	115	10.8	11.0
5121102	Motion picture & video production for television	23	40 435	12 051	2 644	201	83.8	.9
51213	Motion picture & video exhibition	24	42 127	4 857	1 211	523	3.3	14.4
512131	Motion picture theaters (except drive-ins)	24	42 127	4 857	1 211	523	3.3	14.4
51219	Post production & other motion picture & video industries	27	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	26	8 159	2 862	591	58	59.2	13.4
513	Broadcasting & telecommunications	201	2 488 207	381 359	99 414	8 405	.3	8.4
5131	Radio & television broadcasting	20	54 721	18 307	4 625	425	2.5	3.4
51311	Radio broadcasting	14	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	17	484 005	63 907	16 580	1 524	.1	1.5
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	135	262 163	78 951	20 244	2 039	4.1	18.4
5141	Information services	45	68 161	19 886	4 903	460	6.6	21.9
51419	Other information services	35	D	D	D	e	D	D
514191	Online information services	31	52 836	14 640	3 477	258	6.7	27.1
5142	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
51421	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
514210	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
Bridgeport, CT PMSA								
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	286 579	77 849	19 851	1 950	2.4	12.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	f	D	D
5141	Information services	13	D	D	D	e	D	D
51419	Other information services	8	D	D	D	c	D	D
514191	Online information services	5	D	D	D	b	D	D
514199	All other information services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Danbury, CT PMSA								
5112	Software publishers	17	D	D	D	c	D	D
51121	Software publishers	17	D	D	D	c	D	D
511210	Software publishers	17	D	D	D	c	D	D
512	Motion picture & sound recording industries	26	D	D	D	c	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
Dutchess County, NY PMSA								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
Jersey City, NJ PMSA								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
Middlesex—Somerset—Hunterdon, NJ PMSA								
5112	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
51121	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
511210	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
512	Motion picture & sound recording industries	57	75 251	14 191	3 284	757	6.1	2.9
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
512110	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
51213	Motion picture & video exhibition	21	41 240	5 156	1 350	613	.7	4.9
512131	Motion picture theaters (except drive-ins)	21	41 240	5 156	1 350	613	.7	4.9
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	195	2 897 331	1 639 793	537 360	24 190	.4	2.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Middlesex—Somerset—Hunterdon, NJ PMSA—Con.							
514	Information services & data processing services	101	243 194	85 453	21 380	1 656	7.8	5.1
5141	Information services	31	24 879	5 104	1 214	175	22.8	5.3
51419	Other information services	22	22 955	4 328	1 042	122	23.0	5.7
514191	Online information services	19	22 127	4 111	995	118	22.6	6.0
5142	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
51421	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
514210	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
	Monmouth—Ocean, NJ PMSA							
5112	Software publishers	53	D	D	D	f	D	D
51121	Software publishers	53	D	D	D	f	D	D
511210	Software publishers	53	D	D	D	f	D	D
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	54	D	D	D	f	D	D
51213	Motion picture & video exhibition	24	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	953 128	538 908	171 062	8 334	.6	6.9
5131	Radio & television broadcasting	9	8 764	3 663	836	254	20.7	33.5
51311	Radio broadcasting	9	8 764	3 663	836	254	20.7	33.5
513112	Radio stations	9	8 764	3 663	836	254	20.7	33.5
5132	Cable networks & program distribution	17	174 971	20 451	5 242	680	.4	26.5
51322	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
513220	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
	Nassau—Suffolk, NY PMSA							
5112	Software publishers	107	D	D	D	h	D	D
51121	Software publishers	107	D	D	D	h	D	D
511210	Software publishers	107	D	D	D	h	D	D
512	Motion picture & sound recording industries	252	D	D	D	g	D	D
5121	Motion picture & video industries	208	D	D	D	g	D	D
51211	Motion picture & video production	94	D	D	D	f	D	D
512110	Motion picture & video production	94	D	D	D	f	D	D
5121101	Motion picture production (except for television)	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	64	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	34	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	30	D	D	D	b	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	364	2 782 887	558 658	144 333	11 808	1.6	15.3
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	34	D	D	D	f	D	D
5132	Cable networks & program distribution	62	D	D	D	h	D	D
51321	Cable networks	24	D	D	D	f	D	D
513210	Cable networks	24	D	D	D	f	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	199	D	D	D	h	D	D
5141	Information services	77	D	D	D	g	D	D
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	37	D	D	D	c	D	D
5142	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
51421	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
514210	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
New Haven—Meriden, CT PMSA								
5112	Software publishers	23	D	D	D	c	D	D
51121	Software publishers	23	D	D	D	c	D	D
511210	Software publishers	23	D	D	D	c	D	D
512	Motion picture & sound recording industries	27	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	494 588	287 272	83 035	6 258	.9	2.9
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	25	D	D	D	b	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D
New York, NY PMSA								
5112	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
51121	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
511210	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
512	Motion picture & sound recording industries	2 190	10 494 173	1 319 411	299 368	23 009	5.4	7.6
5121	Motion picture & video industries	1 735	5 511 990	890 186	212 253	16 823	6.0	5.5
51211	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
512110	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
5121101	Motion picture production (except for television)	503	349 560	101 343	18 198	1 829	20.2	18.0
5121102	Motion picture & video production for television	548	1 521 476	304 195	66 062	4 767	8.8	3.9
51212	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
512120	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
5121201	Motion picture film exchanges	67	2 301 138	134 355	36 022	1 601	.2	1.0
5121202	Film or tape distribution for television	57	303 866	40 886	11 886	668	3.3	20.7
51213	Motion picture & video exhibition	164	362 157	48 106	11 467	3 689	2.8	7.0
512131	Motion picture theaters (except drive-ins)	163	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	396	673 793	261 301	68 618	4 269	14.9	9.9
512191	Teleproduction & other postproduction services	346	623 644	245 028	65 044	3 932	15.1	9.5
512199	Other motion picture & video industries	50	50 149	16 273	3 574	337	12.5	14.4
5122	Sound recording industries	455	4 982 183	429 225	87 115	6 186	4.7	9.9
51221	Record production	58	60 891	13 825	2 667	256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	256	43.8	24.4
51222	Integrated record production/distribution	59	D	D	D	h	D	D
512220	Integrated record production/distribution	59	D	D	D	h	D	D
51223	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
512230	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
51224	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
512240	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
51229	Other sound recording industries	34	D	D	D	c	D	D
512290	Other sound recording industries	34	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 138	30 604 528	5 470 806	1 488 734	80 383	1.8	3.1
5131	Radio & television broadcasting	188	10 926 672	1 788 713	435 792	18 524	1.3	1.9
51311	Radio broadcasting	125	766 631	154 198	37 026	3 446	2.6	13.4
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	113	D	D	D	h	D	D
51312	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
513120	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
5132	Cable networks & program distribution	98	4 662 830	618 960	191 787	10 208	1.4	3.7
51321	Cable networks	32	D	D	D	h	D	D
513210	Cable networks	32	D	D	D	h	D	D
51322	Cable & other program distribution	66	D	D	D	i	D	D
513220	Cable & other program distribution	66	D	D	D	i	D	D
514	Information services & data processing services	699	2 069 515	708 978	198 846	17 146	3.0	6.9
5141	Information services	409	1 170 823	392 000	96 001	11 772	2.7	7.3
51411	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
514110	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
51419	Other information services	179	714 059	176 266	40 384	5 853	3.7	9.9
514191	Online information services	157	644 964	154 428	35 314	5 368	4.0	9.5
514199	All other information services	22	69 095	21 838	5 070	485	.8	13.5
5142	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
51421	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
514210	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Newark, NJ PMSA								
5112	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
51121	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
511210	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
512	Motion picture & sound recording industries	157	140 919	27 775	6 538	1 275	15.2	8.4
5121	Motion picture & video industries	135	131 670	25 334	6 052	1 220	15.6	8.5
51211	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
512110	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	53 423	7 929	2 104	833	22.3	12.8
512131	Motion picture theaters (except drive-ins)	44	53 423	7 929	2 104	833	22.3	12.8
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	b	D	D
5122	Sound recording industries	22	9 249	2 441	486	55	9.2	6.4
513	Broadcasting & telecommunications	274	2 308 653	929 468	279 531	17 559	.8	1.7
5131	Radio & television broadcasting	19	45 421	10 860	2 735	381	11.5	3.8
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	13	243 714	37 400	9 040	1 022	.3	.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	122	297 588	95 912	20 823	2 184	7.0	6.2
5141	Information services	47	31 932	16 386	3 595	429	28.4	4.2
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
51421	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
514210	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
Newburgh, NY—PA PMSA								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
Stamford—Norwalk, CT PMSA								
5112	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
51121	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
511210	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
512	Motion picture & sound recording industries	101	71 269	21 551	4 258	465	24.2	7.0
5121	Motion picture & video industries	84	59 398	17 723	3 587	403	26.1	6.2
51211	Motion picture & video production	49	D	D	D	c	D	D
512110	Motion picture & video production	49	D	D	D	c	D	D
5121101	Motion picture production (except for television)	27	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	17	11 871	3 828	671	62	14.8	11.0
513	Broadcasting & telecommunications	76	1 831 683	236 904	55 929	3 835	.6	25.1
5131	Radio & television broadcasting	11	25 442	7 373	1 492	180	1.7	55.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	18	286 667	78 940	21 725	1 277	2.9	4.3
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	66	190 801	65 993	15 603	1 514	2.2	28.8
5141	Information services	28	78 405	27 180	6 051	882	3.6	64.7
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
51421	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
514210	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Trenton, NJ PMSA								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
Waterbury, CT PMSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA								
5112	Software publishers	274	D	D	D	i	D	D
51121	Software publishers	274	D	D	D	i	D	D
511210	Software publishers	274	D	D	D	i	D	D
512	Motion picture & sound recording industries	324	D	D	D	h	D	D
5121	Motion picture & video industries	279	D	D	D	h	D	D
51211	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
512110	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
5121101	Motion picture production (except for television)	81	88 606	22 819	7 556	804	5.4	55.0
5121102	Motion picture & video production for television	52	91 032	30 876	9 631	513	58.2	.2
51213	Motion picture & video exhibition	89	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	89	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	51	37 752	10 918	2 490	296	2.8	4.3
512191	Teleproduction & other postproduction services	47	36 379	10 504	2 439	289	2.9	1.4
5122	Sound recording industries	45	12 934	3 331	714	104	45.9	6.4
51224	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
512240	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
513	Broadcasting & telecommunications	762	D	D	D	k	D	D
5131	Radio & television broadcasting	110	D	D	D	h	D	D
51311	Radio broadcasting	90	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	85	D	D	D	g	D	D
51312	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
513120	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
5132	Cable networks & program distribution	63	2 053 296	202 366	51 429	6 644	.7	4.0
51322	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
513220	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
514	Information services & data processing services	361	D	D	D	i	D	D
5141	Information services	174	D	D	D	g	D	D
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51419	Other information services	88	D	D	D	f	D	D
514191	Online information services	83	D	D	D	f	D	D
5142	Data processing services	187	D	D	D	h	D	D
51421	Data processing services	187	D	D	D	h	D	D
514210	Data processing services	187	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.							
	Atlantic—Cape May, NJ PMSA							
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	i	D	D
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
	Philadelphia, PA—NJ PMSA							
5112	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
51121	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
511210	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
512	Motion picture & sound recording industries	268	395 485	88 115	24 593	3 611	16.1	13.5
5121	Motion picture & video industries	228	383 046	84 861	23 894	3 512	15.1	13.8
51211	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
512110	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
5121101	Motion picture production (except for television)	69	86 807	22 308	7 467	785	4.8	56.1
5121102	Motion picture & video production for television	43	88 697	30 501	9 540	502	58.8	.1
51213	Motion picture & video exhibition	70	141 892	13 376	3 320	1 838	.6	1.7
512131	Motion picture theaters (except drive-ins)	70	141 892	13 376	3 320	1 838	.6	1.7
51219	Post production & other motion picture & video industries	40	35 927	10 273	2 388	272	2.3	4.4
512191	Teleproduction & other postproduction services	36	34 554	9 859	2 337	265	2.4	1.3
5122	Sound recording industries	40	12 439	3 254	699	99	46.5	4.8
51224	Sound recording studios	17	D	D	D	b	D	D
512240	Sound recording studios	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	625	7 049 688	1 258 598	307 056	28 895	1.4	4.5
5131	Radio & television broadcasting	80	671 194	148 143	34 989	2 690	2.4	10.2
51311	Radio broadcasting	63	233 116	75 386	16 759	1 460	6.7	24.7
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	59	D	D	D	g	D	D
51312	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
513120	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
5132	Cable networks & program distribution	52	1 412 156	99 071	25 887	3 189	1.1	4.2
51322	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
513220	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
514	Information services & data processing services	313	480 462	168 848	40 838	5 105	4.9	21.6
5141	Information services	153	189 889	65 230	15 485	2 070	6.3	25.8
51411	News syndicates	10	34 856	9 231	2 408	231	—	38.4
514110	News syndicates	10	34 856	9 231	2 408	231	—	38.4
51419	Other information services	78	116 374	38 002	8 920	869	9.1	28.6
514191	Online information services	75	D	D	D	f	D	D
5142	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
51421	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
514210	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
	Vineland—Millville—Bridgeton, NJ PMSA							
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
	Wilmington—Newark, DE—MD PMSA							
5112	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
51121	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
511210	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	968 141	144 740	35 637	4 519	.9	2.1
5131	Radio & television broadcasting	9	27 485	8 324	1 680	241	28.8	34.0
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	h	D	D
51322	Cable & other program distribution	6	D	D	D	h	D	D
513220	Cable & other program distribution	6	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.							
	Wilmington—Newark, DE—MD PMSA—Con.							
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	ATLANTIC COUNTY, NJ							
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	i	D	D
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
	BERGEN COUNTY, NJ							
5112	Software publishers	94	305 953	139 341	31 724	1 879	11.0	7.0
51121	Software publishers	94	305 953	139 341	31 724	1 879	11.0	7.0
511210	Software publishers	94	305 953	139 341	31 724	1 879	11.0	7.0
512	Motion picture & sound recording industries	109	110 588	24 856	5 106	856	39.9	8.1
5121	Motion picture & video industries	87	103 164	22 174	4 547	801	38.3	7.6
51211	Motion picture & video production	45	45 594	11 963	2 181	240	74.0	2.0
512110	Motion picture & video production	45	45 594	11 963	2 181	240	74.0	2.0
5121102	Motion picture & video production for television	19	35 154	8 612	1 704	156	91.9	1.0
51213	Motion picture & video exhibition	15	28 121	3 172	770	345	2.6	15.9
512131	Motion picture theaters (except drive-ins)	15	28 121	3 172	770	345	2.6	15.9
51219	Post production & other motion picture & video industries	22	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	22	7 424	2 682	559	55	61.8	14.7
513	Broadcasting & telecommunications	166	2 294 201	351 264	92 024	7 495	.4	9.0
5131	Radio & television broadcasting	16	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
5132	Cable networks & program distribution	15	D	D	D	g	D	D
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	113	222 898	69 950	17 894	1 728	4.0	8.9
5141	Information services	37	66 692	19 434	4 781	433	5.3	22.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	27	D	D	D	e	D	D
5142	Data processing services	76	156 206	50 516	13 113	1 295	3.5	3.4
51421	Data processing services	76	156 206	50 516	13 113	1 295	3.5	3.4
514210	Data processing services	76	156 206	50 516	13 113	1 295	3.5	3.4

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BURLINGTON COUNTY, NJ								
5112	Software publishers	21	235 119	59 096	14 286	1 305	1.0	2.4
51121	Software publishers	21	235 119	59 096	14 286	1 305	1.0	2.4
511210	Software publishers	21	235 119	59 096	14 286	1 305	1.0	2.4
512	Motion picture & sound recording industries	24	55 568	14 089	3 221	375	74.9	1.9
5121	Motion picture & video industries	24	55 568	14 089	3 221	375	74.9	1.9
51211	Motion picture & video production	14	D	D	D	c	D	D
512110	Motion picture & video production	14	D	D	D	c	D	D
5121102	Motion picture & video production for television	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	g	D	D
514	Information services & data processing services	28	18 519	4 291	1 166	192	18.3	5.0
CAMDEN COUNTY, NJ								
5112	Software publishers	22	D	D	D	e	D	D
51121	Software publishers	22	D	D	D	e	D	D
511210	Software publishers	22	D	D	D	e	D	D
512	Motion picture & sound recording industries	17	19 163	3 581	914	278	2.9	2.2
5121	Motion picture & video industries	14	18 931	3 540	907	274	2.7	1.8
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	63	D	D	D	g	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	21	43 827	11 351	2 888	351	2.6	.7
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D
CAPE MAY COUNTY, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
CUMBERLAND COUNTY, NJ								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
ESSEX COUNTY, NJ								
5112	Software publishers	22	25 092	8 635	1 935	103	9.8	27.7
51121	Software publishers	22	25 092	8 635	1 935	103	9.8	27.7
511210	Software publishers	22	25 092	8 635	1 935	103	9.8	27.7
512	Motion picture & sound recording industries	74	52 091	12 463	2 918	479	19.9	5.9
5121	Motion picture & video industries	64	D	D	D	e	D	D
51211	Motion picture & video production	29	19 659	6 038	1 245	114	7.2	7.4
512110	Motion picture & video production	29	19 659	6 038	1 245	114	7.2	7.4
5121101	Motion picture production (except for television)	17	14 678	5 096	1 115	103	7.7	4.0
51213	Motion picture & video exhibition	19	18 817	3 893	1 102	284	30.4	4.2
512131	Motion picture theaters (except drive-ins)	19	18 817	3 893	1 102	284	30.4	4.2
51219	Post production & other motion picture & video industries	14	D	D	D	b	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	87	506 221	139 876	35 056	3 966	.5	2.1
5131	Radio & television broadcasting	7	D	D	D	c	D	D
514	Information services & data processing services	41	151 724	46 121	9 206	1 032	.6	3.1
5142	Data processing services	29	143 459	41 386	7 725	954	—	3.1
51421	Data processing services	29	143 459	41 386	7 725	954	—	3.1
514210	Data processing services	29	143 459	41 386	7 725	954	—	3.1
GLOUCESTER COUNTY, NJ								
512	Motion picture & sound recording industries	10	14 122	1 531	350	188	10.6	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	12 627	1 308	310	176	—	—
512131	Motion picture theaters (except drive-ins)	5	12 627	1 308	310	176	—	—
513	Broadcasting & telecommunications	23	D	D	D	i	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HUDSON COUNTY, NJ								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
HUNTERDON COUNTY, NJ								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
MERCER COUNTY, NJ								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIDDLESEX COUNTY, NJ								
5112	Software publishers	52	232 187	67 826	15 065	745	3.1	8.9
51121	Software publishers	52	232 187	67 826	15 065	745	3.1	8.9
511210	Software publishers	52	232 187	67 826	15 065	745	3.1	8.9
512	Motion picture & sound recording industries	34	D	D	D	e	D	D
5121	Motion picture & video industries	30	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	113	D	D	D	i	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	59	D	D	D	f	D	D
5141	Information services	17	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	13	D	D	D	c	D	D
5142	Data processing services	42	D	D	D	f	D	D
51421	Data processing services	42	D	D	D	f	D	D
514210	Data processing services	42	D	D	D	f	D	D
MONMOUTH COUNTY, NJ								
5112	Software publishers	42	D	D	D	e	D	D
51121	Software publishers	42	D	D	D	e	D	D
511210	Software publishers	42	D	D	D	e	D	D
512	Motion picture & sound recording industries	48	D	D	D	e	D	D
5121	Motion picture & video industries	43	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
513	Broadcasting & telecommunications	92	787 231	495 994	160 322	7 185	.6	7.9
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	35	D	D	D	e	D	D
5141	Information services	15	D	D	D	c	D	D
51419	Other information services	10	D	D	D	c	D	D
514191	Online information services	10	D	D	D	c	D	D
5142	Data processing services	20	D	D	D	e	D	D
51421	Data processing services	20	D	D	D	e	D	D
514210	Data processing services	20	D	D	D	e	D	D
MORRIS COUNTY, NJ								
5112	Software publishers	49	202 819	63 371	14 087	763	2.2	38.2
51121	Software publishers	49	202 819	63 371	14 087	763	2.2	38.2
511210	Software publishers	49	202 819	63 371	14 087	763	2.2	38.2
512	Motion picture & sound recording industries	45	61 060	9 745	2 181	475	17.9	5.2
5121	Motion picture & video industries	38	59 537	9 418	2 083	465	17.9	5.0
51213	Motion picture & video exhibition	12	21 935	2 459	614	327	28.1	13.6
512131	Motion picture theaters (except drive-ins)	12	21 935	2 459	614	327	28.1	13.6
513	Broadcasting & telecommunications	106	1 268 226	585 739	184 287	9 549	1.0	2.0
5131	Radio & television broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	47	109 823	32 608	8 084	758	10.3	4.0
5142	Data processing services	26	101 729	29 482	7 420	615	10.2	3.2
51421	Data processing services	26	101 729	29 482	7 420	615	10.2	3.2
514210	Data processing services	26	101 729	29 482	7 420	615	10.2	3.2
OCEAN COUNTY, NJ								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	55	165 897	42 914	10 740	1 149	.8	1.7
5132	Cable networks & program distribution	8	D	D	D	e	D	D
51322	Cable & other program distribution	8	D	D	D	e	D	D
513220	Cable & other program distribution	8	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PASSAIC COUNTY, NJ								
5112	Software publishers	14	48 098	18 742	4 083	217	1.5	16.0
51121	Software publishers	14	48 098	18 742	4 083	217	1.5	16.0
511210	Software publishers	14	48 098	18 742	4 083	217	1.5	16.0
512	Motion picture & sound recording industries	27	34 316	9 776	2 425	379	8.1	26.6
5121	Motion picture & video industries	23	33 581	9 596	2 393	376	7.5	27.2
51213	Motion picture & video exhibition	9	14 006	1 685	441	178	4.9	11.5
512131	Motion picture theaters (except drive-ins)	9	14 006	1 685	441	178	4.9	11.5
51219	Post production & other motion picture & video industries	5	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	194 006	30 095	7 390	910	—	.8
514	Information services & data processing services	22	39 265	9 001	2 350	311	4.7	71.8
5142	Data processing services	14	37 796	8 549	2 228	284	2.4	74.0
51421	Data processing services	14	37 796	8 549	2 228	284	2.4	74.0
514210	Data processing services	14	37 796	8 549	2 228	284	2.4	74.0
SALEM COUNTY, NJ								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
SOMERSET COUNTY, NJ								
5112	Software publishers	43	125 786	57 301	14 008	588	5.6	2.1
51121	Software publishers	43	125 786	57 301	14 008	588	5.6	2.1
511210	Software publishers	43	125 786	57 301	14 008	588	5.6	2.1
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	69	1 554 993	1 217 030	410 507	16 712	.1	.1
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
514	Information services & data processing services	31	D	D	D	f	D	D
5142	Data processing services	22	D	D	D	f	D	D
51421	Data processing services	22	D	D	D	f	D	D
514210	Data processing services	22	D	D	D	f	D	D
SUSSEX COUNTY, NJ								
513	Broadcasting & telecommunications	13	94 923	15 079	3 563	316	.1	—
UNION COUNTY, NJ								
5112	Software publishers	20	D	D	D	e	D	D
51121	Software publishers	20	D	D	D	e	D	D
511210	Software publishers	20	D	D	D	e	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	61	382 653	166 303	49 695	3 348	.6	.9
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	22	D	D	D	e	D	D
5141	Information services	8	D	D	D	c	D	D
WARREN COUNTY, NJ								
513	Broadcasting & telecommunications	7	56 630	22 471	6 930	380	.3	—

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABERDEEN TOWNSHIP, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
ATLANTIC CITY, NJ								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
ATLANTIC HIGHLANDS, NJ								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
BAYONNE, NJ								
512	Motion picture & sound recording industries	2	D	D	D	e	D	D
5121	Motion picture & video industries	2	D	D	D	e	D	D
51211	Motion picture & video production	2	D	D	D	e	D	D
512110	Motion picture & video production	2	D	D	D	e	D	D
5121101	Motion picture production (except for television)	2	D	D	D	e	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BELLEVILLE TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BELLMAWR, NJ								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BELVIDERE, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BERKELEY HEIGHTS TOWNSHIP, NJ								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
BERLIN, NJ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BERNARDS TOWNSHIP, NJ								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	13	D	D	D	h	D	D
BERNARDSVILLE, NJ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BLOOMFIELD TOWNSHIP, NJ								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
BRANCHBURG TOWNSHIP, NJ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BRICK TOWNSHIP, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRIDGEWATER TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	h	D	D
BURLINGTON, NJ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BYRAM TOWNSHIP, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CARTERET, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CEDAR GROVE TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
CHATHAM, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
CHERRY HILL TOWNSHIP, NJ								
5112	Software publishers	9	D	D	D	b	D	D
51121	Software publishers	9	D	D	D	b	D	D
511210	Software publishers	9	D	D	D	b	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	202 455	30 714	7 429	702	14.0	1.4
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
CITY OF ORANGE TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
CLIFTON, NJ								
512	Motion picture & sound recording industries	4	5 181	1 027	293	74	8.3	31.1
5121	Motion picture & video industries	4	5 181	1 027	293	74	8.3	31.1
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CLINTON TOWNSHIP, NJ								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
CRANFORD TOWNSHIP, NJ								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
CRESSKILL, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DEPTFORD TOWNSHIP, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
DOVER, NJ (MORRIS COUNTY)								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DOVER, NJ (OCEAN COUNTY)								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
EAST BRUNSWICK TOWNSHIP, NJ								
513	Broadcasting & telecommunications	14	95 031	69 195	22 801	1 072	.2	.6
EAST ORANGE, NJ								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
EAST RUTHERFORD, NJ								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
EAST WINDSOR TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
EATONTOWN, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
EDGEWATER, NJ								
512	Motion picture & sound recording industries	5	5 506	700	114	18	63.2	—
5121	Motion picture & video industries	5	5 506	700	114	18	63.2	—
EDISON TOWNSHIP, NJ								
5112	Software publishers	13	80 583	19 498	4 554	227	4.6	3.3
51121	Software publishers	13	80 583	19 498	4 554	227	4.6	3.3
511210	Software publishers	13	80 583	19 498	4 554	227	4.6	3.3
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	99 120	21 977	5 646	474	—	53.9
514	Information services & data processing services	14	D	D	D	c	D	D
EGG HARBOR TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	24 373	5 149	1 117	191	—	67.8
EGG HARBOR CITY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ELIZABETH, NJ								
513	Broadcasting & telecommunications	8	34 083	7 632	1 921	277	—	6.4
ENGLEWOOD, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5122	Sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ENGLEWOOD CLIFFS, NJ								
512	Motion picture & sound recording industries	6	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EVESHAM TOWNSHIP, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	16 104	5 558	1 456	334	1.3	13.1
EWING TOWNSHIP, NJ								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
FAIR LAWN, NJ								
512	Motion picture & sound recording industries	4	2 609	721	160	38	11.0	—
5121	Motion picture & video industries	4	2 609	721	160	38	11.0	—
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
FLORHAM PARK, NJ								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
FORT LEE, NJ								
5112	Software publishers	7	D	D	D	c	D	D
51121	Software publishers	7	D	D	D	c	D	D
511210	Software publishers	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51321	Cable networks	1	D	D	D	e	D	D
513210	Cable networks	1	D	D	D	e	D	D
FRANKLIN TOWNSHIP, NJ (SOMERSET COUNTY)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	h	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
FREEHOLD TOWNSHIP, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
GLEN ROCK, NJ								
514	Information services & data processing services	1	D	D	D	c	D	D
HACKENSACK, NJ								
513	Broadcasting & telecommunications	15	164 642	30 236	6 328	612	.2	91.0
514	Information services & data processing services	13	D	D	D	c	D	D
5142	Data processing services	8	D	D	D	c	D	D
51421	Data processing services	8	D	D	D	c	D	D
514210	Data processing services	8	D	D	D	c	D	D
HAMILTON TOWNSHIP, NJ (MERCER COUNTY)								
513	Broadcasting & telecommunications	12	34 428	16 745	4 952	461	—	.7
HANOVER TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	95 845	35 372	11 327	1 061	6.5	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HAZLET TOWNSHIP, NJ								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
HILLSBOROUGH TOWNSHIP, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
HOBOKEN, NJ								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HOLMDEL TOWNSHIP, NJ								
513	Broadcasting & telecommunications	5	D	D	D	h	D	D
HOWELL TOWNSHIP, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
IRVINGTON TOWNSHIP, NJ								
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
JERSEY CITY, NJ								
512	Motion picture & sound recording industries	8	8 944	1 827	493	130	11.8	12.6
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	173 676	37 711	9 045	885	12.9	3.2
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	11	251 226	45 774	10 821	972	.1	12.9
5141	Information services	6	D	D	D	e	D	D
51411	News syndicates	2	D	D	D	e	D	D
514110	News syndicates	2	D	D	D	e	D	D
5142	Data processing services	5	D	D	D	f	D	D
51421	Data processing services	5	D	D	D	f	D	D
514210	Data processing services	5	D	D	D	f	D	D
KINNELON, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
LAKEWOOD TOWNSHIP, NJ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LAWRENCE TOWNSHIP, NJ								
512	Motion picture & sound recording industries	6	7 210	1 247	287	89	—	—
5121	Motion picture & video industries	6	7 210	1 247	287	89	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	b	D	D
5142	Data processing services	1	D	D	D	b	D	D
51421	Data processing services	1	D	D	D	b	D	D
514210	Data processing services	1	D	D	D	b	D	D
LINDEN, NJ								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
LITTLE FALLS TOWNSHIP, NJ								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LITTLE FERRY, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LIVINGSTON TOWNSHIP, NJ								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	a	D	D
514	Information services & data processing services	5	D	D	D	e	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
LYNDHURST TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
MADISON, NJ								
513	Broadcasting & telecommunications	2	D	D	D	f	D	D
MAHWAH TOWNSHIP, NJ								
5112	Software publishers	6	26 179	15 214	4 236	286	—	10.8
51121	Software publishers	6	26 179	15 214	4 236	286	—	10.8
511210	Software publishers	6	26 179	15 214	4 236	286	—	10.8
514	Information services & data processing services	1	D	D	D	c	D	D
MAPLEWOOD TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
MENDHAM, NJ								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
METUCHEN, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MIDDLE TOWNSHIP, NJ								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MIDDLETOWN TOWNSHIP, NJ								
512	Motion picture & sound recording industries	5	2 220	426	62	54	8.8	85.6
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	g	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
MILLBURN TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
MONROE TOWNSHIP, NJ (GLOUCESTER COUNTY)								
513	Broadcasting & telecommunications	6	D	D	D	i	D	D
MONTCLAIR TOWNSHIP, NJ								
512	Motion picture & sound recording industries	16	5 244	1 980	385	51	7.4	2.1
5121	Motion picture & video industries	14	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MONTGOMERY TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	4 564	1 870	439	49	5.1	—
5121	Motion picture & video industries	4	4 564	1 870	439	49	5.1	—

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							From administrative records ¹	Estimated ²
MONTVALE, NJ								
513	Broadcasting & telecommunications	6	93 697	37 427	9 371	772	—	34.9
MONTVILLE TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MOORESTOWN TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MORRIS TOWNSHIP, NJ								
513	Broadcasting & telecommunications	20	517 097	250 381	79 899	3 556	—	4.2
514	Information services & data processing services	1	D	D	D	c	D	D
MORRIS PLAINS, NJ								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
MORRISTOWN, NJ								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	g	D	D
MOUNTAINSIDE, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
MOUNT ARLINGTON, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT LAUREL TOWNSHIP, NJ								
5112	Software publishers	6	D	D	D	e	D	D
51121	Software publishers	6	D	D	D	e	D	D
511210	Software publishers	6	D	D	D	e	D	D
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51211	Motion picture & video production	7	D	D	D	c	D	D
512110	Motion picture & video production	7	D	D	D	c	D	D
5121102	Motion picture & video production for television	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	8	62 666	23 132	6 000	676	1.1	.3
514	Information services & data processing services	8	D	D	D	b	D	D
NEPTUNE TOWNSHIP, NJ								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
NETCONG, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
NEWARK, NJ								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	251 301	75 755	18 999	1 959	.1	—
514	Information services & data processing services	8	D	D	D	c	D	D
NEW BRUNSWICK, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
NEW PROVIDENCE, NJ								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
NORTH ARLINGTON, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
NORTH BRUNSWICK TOWNSHIP, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
NORTHFIELD, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
NORTH HALEDON, NJ								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
NORTHVALE, NJ								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	1	D	D	D	c	D	D
OAKLAND, NJ								
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
5132	Cable networks & program distribution	2	D	D	D	f	D	D
51322	Cable & other program distribution	2	D	D	D	f	D	D
513220	Cable & other program distribution	2	D	D	D	f	D	D
OCEAN CITY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
OLD BRIDGE TOWNSHIP, NJ								
513	Broadcasting & telecommunications	5	11 866	1 319	343	51	—	—
ORADELL, NJ								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
PALISADES PARK, NJ								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
PARAMUS, NJ								
512	Motion picture & sound recording industries	8	11 714	1 590	346	140	8.5	—
5121	Motion picture & video industries	8	11 714	1 590	346	140	8.5	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
514	Information services & data processing services	7	19 641	6 709	1 838	184	8.0	1.1
PARSIPPANY-TROY HILLS TOWNSHIP, NJ								
5112	Software publishers	9	D	D	D	e	D	D
51121	Software publishers	9	D	D	D	e	D	D
511210	Software publishers	9	D	D	D	e	D	D
512	Motion picture & sound recording industries	6	6 302	1 236	240	59	39.5	13.4
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	211 745	74 694	22 916	1 248	—	.2
514	Information services & data processing services	9	15 305	4 458	1 077	91	52.6	14.0
PATERSON, NJ								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
PEMBERTON TOWNSHIP, NJ								
5112	Software publishers	1	D	D	D	f	D	D
51121	Software publishers	1	D	D	D	f	D	D
511210	Software publishers	1	D	D	D	f	D	D
PENNSAUKEN TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	8 510	2 026	270	52	—	—
PEQUANNOCK TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
PERTH AMBOY, NJ								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
PISCATAWAY TOWNSHIP, NJ								
513	Broadcasting & telecommunications	19	454 764	195 262	62 299	3 093	.1	—
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	7	16 040	4 100	733	128	71.5	9.1
PLAINFIELD, NJ								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
PLAINSBORO TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
PLEASANTVILLE, NJ								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	i	D	D

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							From administrative records ¹	Estimated ²
PRINCETON TOWNSHIP, NJ								
5112	Software publishers	14	D	D	D	f	D	D
51121	Software publishers	14	D	D	D	f	D	D
511210	Software publishers	14	D	D	D	f	D	D
513	Broadcasting & telecommunications	11	103 010	17 038	4 040	276	1.8	51.8
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
RAHWAY, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
RAMSEY, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	12 320	3 994	599	75	—	.9
READINGTON TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
RED BANK, NJ								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
RIDGEFIELD, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
RIDGEFIELD PARK, NJ								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
RIDGEWOOD, NJ								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
ROCKAWAY TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ROXBURY TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	46 663	37 419	12 568	559	—	—
RUTHERFORD, NJ								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	5	43 890	6 541	1 269	113	—	—
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	b	D	D
5141	Information services	4	D	D	D	b	D	D
SADDLE BROOK TOWNSHIP, NJ								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SAYREVILLE, NJ								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
SCOTCH PLAINS TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
SECAUCUS, NJ								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
512	Motion picture & sound recording industries	4	D	D	D	e	D	D
5121	Motion picture & video industries	4	D	D	D	e	D	D
51211	Motion picture & video production	2	D	D	D	c	D	D
512110	Motion picture & video production	2	D	D	D	c	D	D
5121102	Motion picture & video production for television	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	279 402	56 514	14 862	1 035	—	—
5131	Radio & television broadcasting	2	D	D	D	f	D	D
51311	Radio broadcasting	1	D	D	D	c	D	D
513112	Radio stations	1	D	D	D	c	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
SHREWSBURY, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
SOMERDALE, NJ								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SOUTH BRUNSWICK TOWNSHIP, NJ								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	36 254	9 000	2 383	137	.2	3.2
SOUTH PLAINFIELD, NJ								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
SPRINGFIELD TOWNSHIP, NJ								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
STAFFORD TOWNSHIP, NJ								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
SUMMIT, NJ								
512	Motion picture & sound recording industries	4	6 686	994	235	26	—	16.4
5121	Motion picture & video industries	3	D	D	D	b	D	D
TEANECK TOWNSHIP, NJ								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
514191	Online information services	2	D	D	D	b	D	D
TENAFLY, NJ								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
TOTOWA, NJ								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	4	D	D	D	c	D	D
51421	Data processing services	4	D	D	D	c	D	D
514210	Data processing services	4	D	D	D	c	D	D
TRENTON, NJ								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
UNION TOWNSHIP, NJ								
513	Broadcasting & telecommunications	18	138 867	30 876	7 132	822	—	.5
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
UNION CITY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
UPPER TOWNSHIP, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
UPPER SADDLE RIVER, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
VERNON TOWNSHIP, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
VERONA TOWNSHIP, NJ								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
VINELAND, NJ								
513	Broadcasting & telecommunications	8	117 970	16 348	3 695	529	.5	—
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
VOORHEES TOWNSHIP, NJ								
514	Information services & data processing services	3	36 919	8 363	2 251	114	—	—
5142	Data processing services	3	36 919	8 363	2 251	114	—	—
51421	Data processing services	3	36 919	8 363	2 251	114	—	—
514210	Data processing services	3	36 919	8 363	2 251	114	—	—
WALL TOWNSHIP, NJ								
513	Broadcasting & telecommunications	7	55 131	6 991	1 172	178	.4	27.5
514	Information services & data processing services	5	21 674	5 318	991	156	6.2	—
WARREN TOWNSHIP, NJ								
5112	Software publishers	5	D	D	D	c	D	D
51121	Software publishers	5	D	D	D	c	D	D
511210	Software publishers	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	6	D	D	D	f	D	D
WASHINGTON TOWNSHIP, NJ (GLOUCESTER COUNTY)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WATERFORD TOWNSHIP, NJ								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WAYNE TOWNSHIP, NJ								
512	Motion picture & sound recording industries	8	20 545	4 383	900	197	8.9	32.2
5121	Motion picture & video industries	8	20 545	4 383	900	197	8.9	32.2
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	1	D	D	D	b	D	D
WEEHAWKEN TOWNSHIP, NJ								
514	Information services & data processing services	2	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
WEST LONG BRANCH, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WEST ORANGE TOWNSHIP, NJ								
512	Motion picture & sound recording industries	5	4 342	647	91	33	—	—
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
WEST WINDSOR TOWNSHIP, NJ								
512	Motion picture & sound recording industries	6	D	D	D	e	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	c	D	D
51229	Other sound recording industries	1	D	D	D	c	D	D
512290	Other sound recording industries	1	D	D	D	c	D	D
WESTWOOD, NJ								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WILLINGBORO TOWNSHIP, NJ								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WOODBRIIDGE TOWNSHIP, NJ								
5112	Software publishers	12	133 362	40 283	8 734	365	.3	12.0
51121	Software publishers	12	133 362	40 283	8 734	365	.3	12.0
511210	Software publishers	12	133 362	40 283	8 734	365	.3	12.0
513	Broadcasting & telecommunications	17	128 403	42 841	11 465	781	.5	.2
514	Information services & data processing services	8	27 892	13 526	3 018	213	.1	4.6
5141	Information services	3	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
WOODBURY, NJ								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WOODCLIFF LAKE, NJ								
5112	Software publishers	1	D	D	D	c	D	D
51121	Software publishers	1	D	D	D	c	D	D
511210	Software publishers	1	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF BERGEN COUNTY, NJ								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	10	22 725	6 123	1 439	164	72.6	15.5
5121	Motion picture & video industries	10	22 725	6 123	1 439	164	72.6	15.5
51211	Motion picture & video production	4	D	D	D	c	D	D
512110	Motion picture & video production	4	D	D	D	c	D	D
5121102	Motion picture & video production for television	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	11	129 570	26 101	6 882	600	—	.1
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	e	D	D
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D
BALANCE OF BURLINGTON COUNTY, NJ								
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
BALANCE OF CAMDEN COUNTY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ESSEX COUNTY, NJ								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	e	D	D
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D
BALANCE OF MIDDLESEX COUNTY, NJ								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF MONMOUTH COUNTY, NJ								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
BALANCE OF MORRIS COUNTY, NJ								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF SALEM COUNTY, NJ								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF SOMERSET COUNTY, NJ								
513	Broadcasting & telecommunications	9	D	D	D	i	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
BALANCE OF SUSSEX COUNTY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF WARREN COUNTY, NJ								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NEW JERSEY

Glen Ridge was incorporated in May 1993.

North Caldwell was incorporated in January 1992.

Appendix E. Metropolitan Areas

NEW JERSEY

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

Bergen—Passaic, NJ PMSA

Bergen County, NJ

Passaic County, NJ

Jersey City, NJ PMSA

Hudson County, NJ

Middlesex—Somerset—Hunterdon, NJ PMSA

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

Monmouth—Ocean, NJ PMSA

Monmouth County, NJ

Ocean County, NJ

New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA

Bergen—Passaic, NJ PMSA

Bergen County, NJ

Passaic County, NJ

Bridgeport, CT PMSA

Fairfield County, CT (Part)

Bridgeport city, CT

Fairfield town, CT

Monroe town, CT

Shelton city, CT

Stratford town, CT

Trumbull town, CT

New Haven County, CT (Part)

Ansonia city, CT

Derby city, CT

Milford city, CT

Seymour town, CT

New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA—Con.

Danbury, CT PMSA

Fairfield County, CT (Part)

Bethel town, CT

Brookfield town, CT

Danbury city, CT

New Fairfield town, CT

Newtown town, CT

Ridgefield town, CT

Litchfield County, CT (Part)

New Milford town, CT

Dutchess County, NY PMSA

Dutchess County, NY

Jersey City, NJ PMSA

Hudson County, NJ

Middlesex—Somerset—Hunterdon, NJ PMSA

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

Monmouth—Ocean, NJ PMSA

Monmouth County, NJ

Ocean County, NJ

Nassau—Suffolk, NY PMSA

Nassau County, NY

Suffolk County, NY

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA—Con.

New Haven County, CT (Part)—Con.

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

Stamford—Norwalk, CT PMSA

Fairfield County, CT

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA—Con.

Fairfield County, CT—Con.

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA—Con.**

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Trenton, NJ PMSA

Mercer County, NJ

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

New Mexico

1997

Issued October 1999

EC97S51A-NM

1997 Economic Census

Information

Geographic Area Series



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Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

New Mexico

1997

Issued October 1999

EC97S51A-NM

1997 Economic Census
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW MEXICO								
51	Information	767	1 905 052	320 178	N	11 265	1.5	6.9
511	Publishing industries	213	354 494	98 882	N	3 772	2.2	21.2
5111	Newspaper, periodical, book, & database publishers	156	264 453	75 359	N	3 054	—	27.4
51111	Newspaper publishers	64	184 007	54 154	N	2 460	—	28.3
511110	Newspaper publishers	64	184 007	54 154	N	2 460	—	28.3
51112	Periodical publishers	47	54 506	13 547	N	294	—	16.2
511120	Periodical publishers	47	54 506	13 547	N	294	—	16.2
51113	Book publishers	24	17 206	4 865	N	158	—	43.4
511130	Book publishers	24	17 206	4 865	N	158	—	43.4
51114	Database & directory publishers	5	D	D	N	a	D	D
511140	Database & directory publishers	5	D	D	N	a	D	D
51119	Other publishers	16	D	D	N	c	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	15	D	D	N	c	D	D
5112	Software publishers	57	90 041	23 523	5 892	718	8.6	2.9
51121	Software publishers	57	90 041	23 523	5 892	718	8.6	2.9
511210	Software publishers	57	90 041	23 523	5 892	718	8.6	2.9
512	Motion picture & sound recording industries	133	74 302	13 226	3 162	1 341	6.9	3.8
5121	Motion picture & video industries	115	71 594	12 502	2 987	1 287	5.9	3.9
51211	Motion picture & video production	32	12 727	3 621	825	125	26.2	6.4
512110	Motion picture & video production	32	12 727	3 621	825	125	26.2	6.4
5121101	Motion picture production (except for television)	15	3 103	1 012	275	58	55.8	.3
5121102	Motion picture & video production for television	17	9 624	2 609	550	67	16.7	8.4
51212	Motion picture & video distribution	4	1 211	662	162	21	—	7.6
512120	Motion picture & video distribution	4	1 211	662	162	21	—	7.6
5121201	Motion picture film exchanges	3	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	67	55 521	7 260	1 823	1 108	1.7	3.4
512131	Motion picture theaters (except drive-ins)	65	D	D	D	g	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	12	2 135	959	177	33	—	—
512191	Teleproduction & other postproduction services	11	D	D	D	b	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	18	2 708	724	175	54	31.9	1.5
51221	Record production	2	D	D	D	a	D	D
512210	Record production	2	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	4	696	153	38	15	100.0	—
512230	Music publishers	4	696	153	38	15	100.0	—
51224	Sound recording studios	7	D	D	D	b	D	D
512240	Sound recording studios	7	D	D	D	b	D	D
51229	Other sound recording industries	4	742	207	53	15	4.4	—
512290	Other sound recording industries	4	742	207	53	15	4.4	—
513	Broadcasting & telecommunications	344	1 417 223	193 805	48 851	5 696	.8	3.1
5131	Radio & television broadcasting	84	129 175	42 159	10 428	1 612	3.5	2.9
51311	Radio broadcasting	67	46 546	18 768	4 667	918	8.6	2.3
513111	Radio networks	2	D	D	D	b	D	D
513112	Radio stations	65	D	D	D	f	D	D
51312	Television broadcasting	17	82 629	23 391	5 761	694	.6	3.2
513120	Television broadcasting	17	82 629	23 391	5 761	694	.6	3.2
5132	Cable networks & program distribution	44	153 027	22 737	5 539	786	.3	9.0
51322	Cable & other program distribution	44	153 027	22 737	5 539	786	.3	9.0
513220	Cable & other program distribution	44	153 027	22 737	5 539	786	.3	9.0
5133	Telecommunications	216	1 135 021	128 909	32 884	3 298	.6	2.3
51331	Wired telecommunications carriers	151	966 627	112 748	28 912	2 720	.3	1.0
513310	Wired telecommunications carriers	151	966 627	112 748	28 912	2 720	.3	1.0
51332	Wireless telecommunications carriers (except satellite)	57	155 170	13 377	3 110	466	1.5	9.4
513321	Paging	37	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	20	D	D	D	c	D	D
51333	Telecommunications resellers	5	D	D	D	b	D	D
513330	Telecommunications resellers	5	D	D	D	b	D	D
51334	Satellite telecommunications	1	D	D	D	a	D	D
513340	Satellite telecommunications	1	D	D	D	a	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	77	59 033	14 265	3 389	456	6.9	15.2
5141	Information services	47	22 472	7 087	1 630	199	11.3	11.2
51411	News syndicates	4	3 535	1 240	266	30	—	2.9
514110	News syndicates	4	3 535	1 240	266	30	—	2.9
51412	Libraries & archives	6	D	D	D	a	D	D
514120	Libraries & archives	6	D	D	D	a	D	D
51419	Other information services	37	D	D	D	c	D	D
514191	Online information services	33	17 661	5 499	1 287	148	12.6	13.7
514199	All other information services	4	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW MEXICO—Con.								
Information—Con.								
51	Information services & data processing services—Con.							
5142	Data processing services	30	36 561	7 178	1 759	257	4.2	17.6
51421	Data processing services	30	36 561	7 178	1 759	257	4.2	17.6
514210	Data processing services	30	36 561	7 178	1 759	257	4.2	17.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBUQUERQUE, NM MSA								
5112	Software publishers	32	72 707	14 345	3 838	469	4.8	.3
51121	Software publishers	32	72 707	14 345	3 838	469	4.8	.3
511210	Software publishers	32	72 707	14 345	3 838	469	4.8	.3
512	Motion picture & sound recording industries	59	44 153	7 979	1 952	754	4.8	4.2
5121	Motion picture & video industries	50	42 621	7 556	1 848	732	4.9	4.2
51213	Motion picture & video exhibition	17	30 089	3 636	944	610	—	3.2
512131	Motion picture theaters (except drive-ins)	17	30 089	3 636	944	610	—	3.2
513	Broadcasting & telecommunications	108	871 833	117 565	30 663	3 371	.5	1.1
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	38	29 346	7 531	1 811	232	4.6	19.3
5141	Information services	23	10 600	3 361	808	104	12.2	5.9
51419	Other information services	18	D	D	D	b	D	D
LAS CRUCES, NM MSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	76 643	10 560	2 614	292	1.4	15.0
SANTA FE, NM MSA								
512	Motion picture & sound recording industries	22	8 574	1 588	368	155	15.0	1.1
5121	Motion picture & video industries	18	8 043	1 417	326	135	12.8	1.1
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	24	92 351	12 403	2 498	268	.8	4.4
514	Information services & data processing services	12	21 847	5 024	1 247	147	1.7	7.0
AREA OUTSIDE NEW MEXICO METROPOLITAN AREAS								
512	Motion picture & sound recording industries	44	D	D	D	e	D	D
5121	Motion picture & video industries	40	D	D	D	e	D	D
51213	Motion picture & video exhibition	35	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	33	D	D	D	e	D	D
513	Broadcasting & telecommunications	183	376 396	53 277	13 076	1 765	1.3	5.0
5131	Radio & television broadcasting	49	D	D	D	e	D	D
51311	Radio broadcasting	43	D	D	D	e	D	D
513112	Radio stations	43	D	D	D	e	D	D
5132	Cable networks & program distribution	28	D	D	D	e	D	D
51322	Cable & other program distribution	28	D	D	D	e	D	D
513220	Cable & other program distribution	28	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BERNALILLO COUNTY, NM								
512	Motion picture & sound recording industries	53	D	D	D	f	D	D
5121	Motion picture & video industries	44	D	D	D	f	D	D
51213	Motion picture & video exhibition	16	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	f	D	D
513	Broadcasting & telecommunications	101	D	D	D	h	D	D
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	37	D	D	D	c	D	D
5141	Information services	22	D	D	D	c	D	D
51419	Other information services	17	D	D	D	b	D	D
CHAVES COUNTY, NM								
513	Broadcasting & telecommunications	16	27 548	4 649	1 154	175	.6	5.7
CURRY COUNTY, NM								
513	Broadcasting & telecommunications	9	53 043	10 562	2 760	310	—	—
DONA ANA COUNTY, NM								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	76 643	10 560	2 614	292	1.4	15.0
EDDY COUNTY, NM								
513	Broadcasting & telecommunications	17	38 427	4 804	1 092	147	5.0	1.0
GRANT COUNTY, NM								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
LEA COUNTY, NM								
513	Broadcasting & telecommunications	23	41 161	5 346	1 205	200	1.8	14.5
LINCOLN COUNTY, NM								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LOS ALAMOS COUNTY, NM								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
LUNA COUNTY, NM								
513	Broadcasting & telecommunications	5	8 238	811	223	27	—	18.8
MCKINLEY COUNTY, NM								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	17 369	2 659	660	118	3.4	—
OTERO COUNTY, NM								
513	Broadcasting & telecommunications	13	24 949	4 095	1 019	139	.1	3.0
QUAY COUNTY, NM								
513	Broadcasting & telecommunications	6	12 179	794	222	27	2.0	5.2
RIO ARRIBA COUNTY, NM								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SANDOVAL COUNTY, NM								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
SAN JUAN COUNTY, NM								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	31 755	4 658	1 130	158	.2	1.1
SANTA FE COUNTY, NM								
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
SOCORRO COUNTY, NM								
513	Broadcasting & telecommunications	5	19 122	937	275	21	—	—
TAOS COUNTY, NM								
513	Broadcasting & telecommunications	7	10 240	1 652	398	51	4.2	18.0
VALENCIA COUNTY, NM								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALAMOGORDO, NM								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
ALBUQUERQUE, NM								
512	Motion picture & sound recording industries	49	37 491	7 093	1 731	599	5.5	4.9
5121	Motion picture & video industries	40	35 959	6 670	1 627	577	5.6	5.0
51213	Motion picture & video exhibition	14	24 316	2 959	758	466	—	4.0
512131	Motion picture theaters (except drive-ins)	14	24 316	2 959	758	466	—	4.0
513	Broadcasting & telecommunications	93	841 221	113 970	29 769	3 269	.6	1.1
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	36	D	D	D	c	D	D
5141	Information services	21	D	D	D	b	D	D
51419	Other information services	17	D	D	D	b	D	D
ARTESIA, NM								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BELEN, NM								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CARLSBAD, NM								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
CLOVIS, NM								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DEMING, NM								
513	Broadcasting & telecommunications	5	8 238	811	223	27	—	18.8
ESPANOLA, NM *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ESPANOLA, NM (RIO ARRIBA COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FARMINGTON, NM								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	31 755	4 658	1 130	158	.2	1.1
GALLUP, NM								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
HOBBS, NM								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
LAS CRUCES, NM								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	63 826	9 756	2 396	267	1.1	17.9
RIO RANCHO, NM *								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
RIO RANCHO, NM (SANDOVAL COUNTY PART) *								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
ROSWELL, NM								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
RUIDOSO, NM								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SANTA FE, NM								
512	Motion picture & sound recording industries	20	8 150	1 455	310	144	15.8	1.1
5121	Motion picture & video industries	16	7 619	1 284	268	124	13.6	1.2
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	52 977	6 905	1 666	194	1.3	2.8
514	Information services & data processing services	9	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SILVER CITY, NM								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
SOCORRO, NM								
513	Broadcasting & telecommunications	4	D	D	D	a	D	D
TAOS, NM								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
TUCUMCARI, NM								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF BERNALILLO COUNTY, NM								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF CURRY COUNTY, NM								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF DONA ANA COUNTY, NM								
513	Broadcasting & telecommunications	8	12 817	804	218	25	3.0	.2
BALANCE OF LEA COUNTY, NM								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF LOS ALAMOS COUNTY, NM								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF SANTA FE COUNTY, NM								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NEW MEXICO

Corrales is in Bernalillo and Sandoval Counties.

Espanola is in Rio Arriba and Sante Fe Counties.

Rio Rancho is in Bernalillo and Sandoval Counties;
it annexed into Bernalillo County in January 1994.

Appendix E. Metropolitan Areas

NEW MEXICO

Albuquerque, NM MSA

Bernalillo County, NM

Sandoval County, NM

Valencia County, NM

Las Cruces, NM MSA

Dona Ana County, NM

Santa Fe, NM MSA

Los Alamos County, NM

Santa Fe County, NM

Nevada

1997

Issued October 1999

EC97S51A-NV

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Nevada 1997

Issued October 1999

EC97S51A-NV

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEVADA								
51	Information	660	2 110 937	376 305	N	10 750	4.0	6.1
511	Publishing industries	192	394 664	91 502	N	2 978	1.0	14.4
5111	Newspaper, periodical, book, & database publishers	133	355 488	75 080	N	2 645	—	14.9
51111	Newspaper publishers	49	286 785	56 984	N	2 054	—	5.3
511110	Newspaper publishers	49	286 785	56 984	N	2 054	—	5.3
51112	Periodical publishers	47	33 311	9 040	N	329	—	59.1
511120	Periodical publishers	47	33 311	9 040	N	329	—	59.1
51113	Book publishers	14	15 979	3 702	N	91	—	32.4
511130	Book publishers	14	15 979	3 702	N	91	—	32.4
51114	Database & directory publishers	12	D	D	N	b	D	D
511140	Database & directory publishers	12	D	D	N	b	D	D
51119	Other publishers	11	D	D	N	c	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	10	D	D	N	b	D	D
5112	Software publishers	59	39 176	16 422	4 367	333	10.2	9.9
51121	Software publishers	59	39 176	16 422	4 367	333	10.2	9.9
511210	Software publishers	59	39 176	16 422	4 367	333	10.2	9.9
512	Motion picture & sound recording industries	119	108 559	21 306	6 867	1 203	17.8	5.2
5121	Motion picture & video industries	103	102 837	20 604	6 721	1 182	16.2	5.2
51211	Motion picture & video production	48	31 789	10 676	4 566	285	42.2	14.2
512110	Motion picture & video production	48	31 789	10 676	4 566	285	42.2	14.2
5121101	Motion picture production (except for television)	23	17 579	3 870	567	83	57.6	23.7
5121102	Motion picture & video production for television	25	14 210	6 806	3 999	202	23.2	2.4
51212	Motion picture & video distribution	3	5 344	918	192	24	D	—
512120	Motion picture & video distribution	3	5 344	918	192	24	D	—
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	36	56 156	6 451	1 483	813	—	1.4
512131	Motion picture theaters (except drive-ins)	33	D	D	D	f	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	16	9 548	2 559	480	60	18.3	—
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	16	5 722	702	146	21	47.8	5.1
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	2	D	D	D	a	D	D
512220	Integrated record production/distribution	2	D	D	D	a	D	D
51223	Music publishers	7	1 959	241	40	5	92.6	7.4
512230	Music publishers	7	1 959	241	40	5	92.6	7.4
51224	Sound recording studios	3	D	D	D	a	D	D
512240	Sound recording studios	3	D	D	D	a	D	D
51229	Other sound recording industries	3	D	D	D	a	D	D
512290	Other sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	261	1 547 301	248 702	61 523	6 201	1.9	3.9
5131	Radio & television broadcasting	65	230 387	69 397	16 657	2 112	2.7	4.7
51311	Radio broadcasting	41	64 329	24 055	5 851	923	9.8	9.2
513111	Radio networks	3	1 927	984	188	42	D	—
513112	Radio stations	38	62 402	23 071	5 663	881	9.3	9.5
51312	Television broadcasting	24	166 058	45 342	10 806	1 189	—	2.9
513120	Television broadcasting	24	166 058	45 342	10 806	1 189	—	2.9
5132	Cable networks & program distribution	27	275 630	34 889	8 129	945	2.6	2.4
51321	Cable networks	1	D	D	D	a	D	D
513210	Cable networks	1	D	D	D	a	D	D
51322	Cable & other program distribution	26	D	D	D	f	D	D
513220	Cable & other program distribution	26	D	D	D	f	D	D
5133	Telecommunications	169	1 041 284	144 416	36 737	3 144	1.5	4.1
51331	Wired telecommunications carriers	94	649 640	84 650	22 635	1 726	.3	4.5
513310	Wired telecommunications carriers	94	649 640	84 650	22 635	1 726	.3	4.5
51332	Wireless telecommunications carriers (except satellite)	44	213 380	25 806	6 225	551	2.6	5.3
513321	Paging	33	208 502	22 229	5 397	458	2.4	5.2
513322	Cellular & other wireless telecommunications	11	4 878	3 577	828	93	7.3	9.0
51333	Telecommunications resellers	21	166 327	31 661	7 376	746	1.1	1.3
513330	Telecommunications resellers	21	166 327	31 661	7 376	746	1.1	1.3
51334	Satellite telecommunications	4	D	D	D	a	D	D
513340	Satellite telecommunications	4	D	D	D	a	D	D
51339	Other telecommunications	6	D	D	D	c	D	D
513390	Other telecommunications	6	D	D	D	c	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEVADA—Con.								
Information—Con.								
51	Information services & data processing services	88	60 413	14 795	2 956	368	51.5	11.7
514	Information services	60	38 208	10 635	2 104	266	66.1	10.0
51411	News syndicates	4	3 483	1 508	196	27	1.1	—
514110	News syndicates	4	3 483	1 508	196	27	1.1	—
51412	Libraries & archives	D	D	D	D	a	D	D
514120	Libraries & archives	4	D	D	D	a	D	D
51419	Other information services	52	D	D	D	c	D	D
514191	Online information services	50	33 715	8 845	1 829	226	73.8	11.3
514199	All other information services	2	D	D	D	a	D	D
5142	Data processing services	28	22 205	4 160	852	102	26.3	14.7
51421	Data processing services	28	22 205	4 160	852	102	26.3	14.7
514210	Data processing services	28	22 205	4 160	852	102	26.3	14.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LAS VEGAS, NV—AZ MSA								
512	Motion picture & sound recording industries	85	89 040	16 693	6 266	995	19.6	3.9
5121	Motion picture & video industries	75	86 558	16 380	6 205	985	18.0	3.8
51211	Motion picture & video production	35	27 618	7 829	4 411	259	44.8	9.3
512110	Motion picture & video production	35	27 618	7 829	4 411	259	44.8	9.3
5121101	Motion picture production (except for television)	18	15 085	1 944	540	77	65.8	14.7
5121102	Motion picture & video production for television	17	12 533	5 885	3 871	182	19.4	2.8
51213	Motion picture & video exhibition	24	44 940	5 283	1 187	654	—	1.7
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	13	8 656	2 350	415	48	20.2	—
5122	Sound recording industries	10	2 482	313	61	10	74.9	6.6
513	Broadcasting & telecommunications	159	1 001 811	152 519	36 853	4 023	2.2	5.2
5131	Radio & television broadcasting	44	159 089	42 011	10 133	1 286	1.4	3.1
51311	Radio broadcasting	32	46 780	16 704	4 098	645	4.5	8.8
513112	Radio stations	30	D	D	D	f	D	D
51312	Television broadcasting	12	112 309	25 307	6 035	641	.2	.7
513120	Television broadcasting	12	112 309	25 307	6 035	641	.2	.7
5132	Cable networks & program distribution	18	228 016	26 518	6 196	682	3.0	2.9
51322	Cable & other program distribution	18	228 016	26 518	6 196	682	3.0	2.9
513220	Cable & other program distribution	18	228 016	26 518	6 196	682	3.0	2.9
514	Information services & data processing services	52	25 256	5 672	1 041	173	25.2	11.5
5141	Information services	37	9 724	3 069	516	108	22.3	24.8
RENO, NV MSA								
512	Motion picture & sound recording industries	22	15 469	2 294	489	165	12.4	.2
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	68	589 367	93 996	24 898	2 208	.9	.9
5131	Radio & television broadcasting	18	68 535	26 895	6 428	804	3.9	6.1
51311	Radio broadcasting	8	16 708	7 392	1 719	277	16.2	.8
513112	Radio stations	7	D	D	D	e	D	D
514	Information services & data processing services	29	32 000	8 580	1 820	188	74.6	10.3
5141	Information services	20	27 736	7 475	1 587	159	80.8	4.6
51419	Other information services	18	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE NEVADA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	16	6 843	2 615	180	109	—	30.9
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	53	111 144	18 283	4 392	473	1.6	2.6
5131	Radio & television broadcasting	13	7 749	2 896	650	135	22.5	24.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CLARK COUNTY, NV								
512	Motion picture & sound recording industries	81	86 247	16 397	6 198	929	20.2	4.0
5121	Motion picture & video industries	71	83 765	16 084	6 137	919	18.6	4.0
51211	Motion picture & video production	34	D	D	D	e	D	D
512110	Motion picture & video production	34	D	D	D	e	D	D
5121101	Motion picture production (except for television)	17	D	D	D	b	D	D
5121102	Motion picture & video production for television	17	12 533	5 885	3 871	182	19.4	2.8
51213	Motion picture & video exhibition	21	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	20	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	13	8 656	2 350	415	48	20.2	—
5122	Sound recording industries	10	2 482	313	61	10	74.9	6.6
513	Broadcasting & telecommunications	137	D	D	D	h	D	D
5131	Radio & television broadcasting	34	154 103	39 606	9 579	1 173	1.2	3.1
51311	Radio broadcasting	23	D	D	D	f	D	D
513112	Radio stations	21	D	D	D	e	D	D
51312	Television broadcasting	11	D	D	D	f	D	D
513120	Television broadcasting	11	D	D	D	f	D	D
5132	Cable networks & program distribution	15	D	D	D	f	D	D
51322	Cable & other program distribution	15	D	D	D	f	D	D
513220	Cable & other program distribution	15	D	D	D	f	D	D
514	Information services & data processing services	48	D	D	D	c	D	D
5141	Information services	35	D	D	D	c	D	D
DOUGLAS COUNTY, NV								
513	Broadcasting & telecommunications	8	27 454	4 344	976	116	6.4	1.5
ELKO COUNTY, NV								
513	Broadcasting & telecommunications	10	35 685	4 250	924	111	—	.7
HUMBOLDT COUNTY, NV								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WASHOE COUNTY, NV								
512	Motion picture & sound recording industries	22	15 469	2 294	489	165	12.4	.2
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	68	589 367	93 996	24 898	2 208	.9	.9
5131	Radio & television broadcasting	18	68 535	26 895	6 428	804	3.9	6.1
51311	Radio broadcasting	8	16 708	7 392	1 719	277	16.2	.8
513112	Radio stations	7	D	D	D	e	D	D
514	Information services & data processing services	29	32 000	8 580	1 820	188	74.6	10.3
5141	Information services	20	27 736	7 475	1 587	159	80.8	4.6
51419	Other information services	18	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CARSON CITY, NV (IC)								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	27 511	5 697	1 409	136	—	8.1

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOULDER CITY, NV								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
CARSON CITY, NV (IC)								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	27 511	5 697	1 409	136	—	8.1
ELKO, NV								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
HENDERSON, NV								
512	Motion picture & sound recording industries	6	13 579	2 424	453	146	2.0	—
5121	Motion picture & video industries	6	13 579	2 424	453	146	2.0	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
LAS VEGAS, NV								
512	Motion picture & sound recording industries	36	30 691	5 177	1 040	297	37.5	5.4
5121	Motion picture & video industries	34	D	D	D	e	D	D
51211	Motion picture & video production	19	14 355	2 789	581	100	58.5	8.9
512110	Motion picture & video production	19	14 355	2 789	581	100	58.5	8.9
5121101	Motion picture production (except for television)	9	10 781	1 166	347	48	76.7	9.2
51213	Motion picture & video exhibition	9	11 245	1 397	327	180	—	3.2
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	50	292 525	44 271	9 932	1 268	2.8	8.1
5131	Radio & television broadcasting	14	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
NORTH LAS VEGAS, NV								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RENO, NV								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	55	D	D	D	g	D	D
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	14	26 546	7 165	1 500	153	83.7	3.9
5141	Information services	10	25 754	6 756	1 399	139	86.3	4.0
51419	Other information services	9	D	D	D	c	D	D
514191	Online information services	8	D	D	D	c	D	D
SPARKS, NV								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF CLARK COUNTY, NV								
512	Motion picture & sound recording industries	36	D	D	D	e	D	D
5121	Motion picture & video industries	28	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	78	D	D	D	g	D	D
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
514	Information services & data processing services	25	D	D	D	c	D	D
BALANCE OF DOUGLAS COUNTY, NV								
513	Broadcasting & telecommunications	8	27 454	4 344	976	116	6.4	1.5
BALANCE OF WASHOE COUNTY, NV								
512	Motion picture & sound recording industries	6	1 967	188	33	6	6.0	1.3
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

NEVADA

West Wendover was incorporated in July 1991, but this change was not submitted to the Census Bureau until May 1992.

Appendix E. Metropolitan Areas

NEVADA

Las Vegas, NV—AZ MSA

Mohave County, AZ

Clark County, NV

Nye County, NV

Reno, NV MSA

Washoe County, NV

New York

1997

Issued October 1999

EC97S51A-NY

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

New York 1997

Issued October 1999

EC97S51A-NY

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK								
51	Information	9 454	83 185 897	14 837 608	N	287 054	1.8	8.0
511	Publishing industries	2 581	29 396 120	5 154 240	N	99 892	.4	12.4
5111	Newspaper, periodical, book, & database publishers	1 923	23 817 953	4 277 161	N	88 643	—	14.2
51111	Newspaper publishers	480	3 678 088	998 688	N	25 285	—	8.1
511110	Newspaper publishers	480	3 678 088	998 688	N	25 285	—	8.1
51112	Periodical publishers	709	11 237 876	1 952 007	N	35 051	—	15.6
511120	Periodical publishers	709	11 237 876	1 952 007	N	35 051	—	15.6
51113	Book publishers	329	7 348 018	969 137	N	18 992	—	12.6
511130	Book publishers	329	7 348 018	969 137	N	18 992	—	12.6
51114	Database & directory publishers	140	909 791	162 339	N	3 712	—	20.2
511140	Database & directory publishers	140	909 791	162 339	N	3 712	—	20.2
51119	Other publishers	265	644 180	194 990	N	5 603	—	35.5
511191	Greeting card publishers	7	12 772	2 266	N	111	—	23.7
511199	All other publishers	258	631 408	192 724	N	5 492	—	35.7
5112	Software publishers	658	5 578 167	877 079	222 598	11 249	2.2	4.4
51121	Software publishers	658	5 578 167	877 079	222 598	11 249	2.2	4.4
511210	Software publishers	658	5 578 167	877 079	222 598	11 249	2.2	4.4
512	Motion picture & sound recording industries	2 777	10 917 452	1 407 449	319 415	27 891	5.6	7.4
5121	Motion picture & video industries	2 242	5 908 716	970 125	230 638	21 459	6.3	5.4
51211	Motion picture & video production	1 232	1 960 294	442 693	92 613	7 372	12.0	6.4
512110	Motion picture & video production	1 232	1 960 294	442 693	92 613	7 372	12.0	6.4
5121101	Motion picture production (except for television)	617	419 235	132 871	25 602	2 491	22.2	15.3
5121102	Motion picture & video production for television	615	1 541 059	309 822	67 011	4 881	9.2	3.9
51212	Motion picture & video distribution	146	2 612 497	178 473	48 577	2 350	.7	3.4
512120	Motion picture & video distribution	146	2 612 497	178 473	48 577	2 350	.7	3.4
5121201	Motion picture film exchanges	82	2 306 350	136 435	36 609	1 670	.3	1.1
5121202	Film or tape distribution for television	64	306 147	42 038	11 968	680	3.3	20.5
51213	Motion picture & video exhibition	404	634 590	79 267	19 135	7 268	2.7	5.5
512131	Motion picture theaters (except drive-ins)	383	630 123	78 690	19 121	7 255	2.6	5.5
512132	Drive-in motion picture theaters	21	4 467	577	14	13	11.3	—
51219	Post production & other motion picture & video industries	460	701 335	269 692	70 313	4 469	15.0	10.4
512191	Teleproduction & other postproduction services	403	647 425	252 656	66 562	4 113	15.0	10.0
512199	Other motion picture & video industries	57	53 910	17 036	3 751	356	14.9	14.7
5122	Sound recording industries	535	5 008 736	437 324	88 777	6 432	4.8	9.8
51221	Record production	65	63 669	14 482	2 814	275	42.2	23.3
512210	Record production	65	63 669	14 482	2 814	275	42.2	23.3
51222	Integrated record production/distribution	64	4 323 949	293 823	60 039	3 604	2.6	9.9
512220	Integrated record production/distribution	64	4 323 949	293 823	60 039	3 604	2.6	9.9
51223	Music publishers	161	471 936	84 685	16 227	1 360	14.2	8.1
512230	Music publishers	161	471 936	84 685	16 227	1 360	14.2	8.1
51224	Sound recording studios	203	115 165	37 239	8 035	976	22.8	4.5
512240	Sound recording studios	203	115 165	37 239	8 035	976	22.8	4.5
51229	Other sound recording industries	42	34 017	7 095	1 662	217	21.0	21.9
512290	Other sound recording industries	42	34 017	7 095	1 662	217	21.0	21.9
513	Broadcasting & telecommunications	2 558	39 547 754	7 139 918	1 911 493	119 678	1.6	4.5
5131	Radio & television broadcasting	445	11 496 083	1 971 827	480 325	25 269	1.4	2.4
51311	Radio broadcasting	328	992 910	237 840	56 921	7 169	4.3	15.4
513111	Radio networks	19	200 988	18 967	4 487	416	1.1	3.1
513112	Radio stations	309	791 922	218 873	52 434	6 753	5.1	18.5
51312	Television broadcasting	117	10 503 173	1 733 987	423 404	18 100	1.2	1.2
513120	Television broadcasting	117	10 503 173	1 733 987	423 404	18 100	1.2	1.2
5132	Cable networks & program distribution	275	7 096 161	884 969	256 392	16 989	1.3	8.1
51321	Cable networks	58	3 520 023	432 215	148 956	5 604	.1	2.5
513210	Cable networks	58	3 520 023	432 215	148 956	5 604	.1	2.5
51322	Cable & other program distribution	217	3 576 138	452 754	107 436	11 385	2.4	13.6
513220	Cable & other program distribution	217	3 576 138	452 754	107 436	11 385	2.4	13.6
5133	Telecommunications	1 838	20 955 510	4 283 122	1 174 776	77 420	1.8	4.5
51331	Wired telecommunications carriers	1 223	18 170 833	3 945 362	1 095 619	68 664	1.4	1.3
513310	Wired telecommunications carriers	1 223	18 170 833	3 945 362	1 095 619	68 664	1.4	1.3
51332	Wireless telecommunications carriers (except satellite)	392	1 760 644	243 784	61 868	6 666	1.9	37.1
513321	Paging	241	1 113 286	171 076	42 937	4 750	1.7	58.0
513322	Cellular & other wireless telecommunications	151	647 358	72 708	18 931	1 916	2.3	1.3
51333	Telecommunications resellers	141	747 833	70 739	11 929	1 548	10.4	6.8
513330	Telecommunications resellers	141	747 833	70 739	11 929	1 548	10.4	6.8
51334	Satellite telecommunications	34	D	D	D	e	D	D
513340	Satellite telecommunications	34	D	D	D	e	D	D
51339	Other telecommunications	48	D	D	D	c	D	D
513390	Other telecommunications	48	D	D	D	c	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—Con.								
51 Information—Con.								
514	Information services & data processing services	1 538	3 324 571	1 136 001	312 299	39 593	3.4	13.3
5141	Information services	911	1 423 092	493 074	120 088	16 582	4.0	9.3
51411	News syndicates	80	307 003	130 931	34 200	2 270	1.0	6.0
514110	News syndicates	80	307 003	130 931	34 200	2 270	1.0	6.0
51412	Libraries & archives	532	277 990	145 195	36 176	7 370	2.8	1.9
514120	Libraries & archives	532	277 990	145 195	36 176	7 370	2.8	1.9
51419	Other information services	299	838 099	216 948	49 712	6 942	5.5	13.0
514191	Online information services	266	761 296	192 550	44 097	6 401	5.3	13.0
514199	All other information services	33	76 803	24 398	5 615	541	7.9	12.8
5142	Data processing services	627	1 901 479	642 927	192 211	23 011	2.9	16.2
51421	Data processing services	627	1 901 479	642 927	192 211	23 011	2.9	16.2
514210	Data processing services	627	1 901 479	642 927	192 211	23 011	2.9	16.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY—SCHENECTADY—TROY, NY MSA								
5112	Software publishers	36	D	D	D	f	D	D
51121	Software publishers	36	D	D	D	f	D	D
511210	Software publishers	36	D	D	D	f	D	D
512	Motion picture & sound recording industries	38	D	D	D	e	D	D
5121	Motion picture & video industries	35	27 566	3 437	841	274	4.4	1.4
51213	Motion picture & video exhibition	19	19 943	1 917	509	231	.7	—
512131	Motion picture theaters (except drive-ins)	15	19 253	1 833	509	231	.7	—
513	Broadcasting & telecommunications	144	879 437	192 419	49 816	4 481	.6	6.2
5131	Radio & television broadcasting	24	83 302	25 808	6 123	782	1.8	7.0
51311	Radio broadcasting	18	29 153	9 803	2 345	378	5.3	16.2
513112	Radio stations	18	29 153	9 803	2 345	378	5.3	16.2
5132	Cable networks & program distribution	13	152 743	18 730	4 427	582	2.2	.2
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
514	Information services & data processing services	94	275 091	75 659	18 761	8 753	2.4	59.1
5141	Information services	52	45 393	17 911	4 298	681	11.2	21.2
51419	Other information services	16	D	D	D	e	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	42	229 698	57 748	14 463	8 072	.6	66.6
51421	Data processing services	42	229 698	57 748	14 463	8 072	.6	66.6
514210	Data processing services	42	229 698	57 748	14 463	8 072	.6	66.6
BINGHAMTON, NY MSA								
512	Motion picture & sound recording industries	9	6 519	907	200	75	4.7	1.9
5121	Motion picture & video industries	9	6 519	907	200	75	4.7	1.9
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	40	198 292	36 601	8 844	979	.4	9.1
5131	Radio & television broadcasting	10	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	16	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BUFFALO—NIAGARA FALLS, NY MSA								
512	Motion picture & sound recording industries	53	D	D	D	f	D	D
5121	Motion picture & video industries	46	D	D	D	f	D	D
51213	Motion picture & video exhibition	23	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	20	D	D	D	e	D	D
513	Broadcasting & telecommunications	133	779 660	165 767	42 748	4 097	2.0	5.0
5131	Radio & television broadcasting	28	152 150	38 883	8 948	1 093	5.0	18.4
51311	Radio broadcasting	19	34 289	11 055	2 408	377	13.1	72.4
513112	Radio stations	18	D	D	D	e	D	D
51312	Television broadcasting	9	117 861	27 828	6 540	716	2.7	2.7
513120	Television broadcasting	9	117 861	27 828	6 540	716	2.7	2.7
5132	Cable networks & program distribution	10	119 646	15 685	3 914	559	6.4	4.5
51322	Cable & other program distribution	10	119 646	15 685	3 914	559	6.4	4.5
513220	Cable & other program distribution	10	119 646	15 685	3 914	559	6.4	4.5
514	Information services & data processing services	59	128 975	39 592	9 730	1 876	1.2	30.6
5141	Information services	27	19 888	6 798	1 335	408	7.0	65.6
51419	Other information services	12	D	D	D	c	D	D
5142	Data processing services	32	109 087	32 794	8 395	1 468	.1	24.2
51421	Data processing services	32	109 087	32 794	8 395	1 468	.1	24.2
514210	Data processing services	32	109 087	32 794	8 395	1 468	.1	24.2
ELMIRA, NY MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
5131	Radio & television broadcasting	6	8 917	3 629	919	204	—	13.0
GLENS FALLS, NY MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
514	Information services & data processing services	14	D	D	D	e	D	D
5141	Information services	11	D	D	D	e	D	D
JAMESTOWN, NY MSA								
512	Motion picture & sound recording industries	5	2 313	277	65	37	—	—
5121	Motion picture & video industries	5	2 313	277	65	37	—	—
51213	Motion picture & video exhibition	5	2 313	277	65	37	—	—
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA								
5112	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
51121	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
511210	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
512	Motion picture & sound recording industries	3 138	D	D	D	k	D	D
5121	Motion picture & video industries	2 535	6 376 020	1 081 989	255 723	24 947	7.1	5.6
51211	Motion picture & video production	1 424	D	D	D	i	D	D
512110	Motion picture & video production	1 424	D	D	D	i	D	D
5121101	Motion picture production (except for television)	736	D	D	D	h	D	D
5121102	Motion picture & video production for television	688	D	D	D	i	D	D
51212	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
512120	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
5121201	Motion picture film exchanges	88	2 325 945	139 333	37 150	1 705	.4	1.1
5121202	Film or tape distribution for television	72	335 573	46 465	12 829	767	3.3	19.4
51213	Motion picture & video exhibition	410	D	D	D	i	D	D
512131	Motion picture theaters (except drive-ins)	408	D	D	D	i	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	541	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	473	D	D	D	h	D	D
512199	Other motion picture & video industries	68	D	D	D	f	D	D
5122	Sound recording industries	603	D	D	D	i	D	D
51221	Record production	78	D	D	D	e	D	D
512210	Record production	78	D	D	D	e	D	D
51222	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
512220	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
51223	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
512230	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
51224	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
512240	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
51229	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
512290	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
513	Broadcasting & telecommunications	2 732	D	D	D	m	D	D
5131	Radio & television broadcasting	344	11 519 939	1 922 925	470 339	22 638	1.4	2.4
51311	Radio broadcasting	249	1 037 976	229 537	56 433	6 257	3.8	12.7
513111	Radio networks	17	D	D	D	e	D	D
513112	Radio stations	232	D	D	D	i	D	D
51312	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
513120	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
5132	Cable networks & program distribution	278	D	D	D	j	D	D
51321	Cable networks	74	D	D	D	i	D	D
513210	Cable networks	74	D	D	D	i	D	D
51322	Cable & other program distribution	204	D	D	D	j	D	D
513220	Cable & other program distribution	204	D	D	D	j	D	D
514	Information services & data processing services	1 565	D	D	D	k	D	D
5141	Information services	768	D	D	D	j	D	D
51411	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
514110	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
51419	Other information services	395	1 009 993	257 778	58 672	7 752	8.0	14.8
514191	Online information services	353	911 230	226 055	51 270	7 016	8.4	15.1
514199	All other information services	42	98 763	31 723	7 402	736	4.1	11.2
5142	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
51421	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
514210	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
Bergen—Passaic, NJ PMSA								
5112	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
51121	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
511210	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
512	Motion picture & sound recording industries	136	144 904	34 632	7 531	1 235	32.3	12.5
5121	Motion picture & video industries	110	136 745	31 770	6 940	1 177	30.7	12.4
51211	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
512110	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
5121101	Motion picture production (except for television)	30	13 367	4 419	665	115	10.8	11.0
5121102	Motion picture & video production for television	23	40 435	12 051	2 644	201	83.8	.9
51213	Motion picture & video exhibition	24	42 127	4 857	1 211	523	3.3	14.4
512131	Motion picture theaters (except drive-ins)	24	42 127	4 857	1 211	523	3.3	14.4
51219	Post production & other motion picture & video industries	27	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	26	8 159	2 862	591	58	59.2	13.4
513	Broadcasting & telecommunications	201	2 488 207	381 359	99 414	8 405	.3	8.4
5131	Radio & television broadcasting	20	54 721	18 307	4 625	425	2.5	3.4
51311	Radio broadcasting	14	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	17	484 005	63 907	16 580	1 524	.1	1.5
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	135	262 163	78 951	20 244	2 039	4.1	18.4
5141	Information services	45	68 161	19 886	4 903	460	6.6	21.9
51419	Other information services	35	D	D	D	e	D	D
514191	Online information services	31	52 836	14 640	3 477	258	6.7	27.1
5142	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
51421	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
514210	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
Bridgeport, CT PMSA								
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	286 579	77 849	19 851	1 950	2.4	12.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	f	D	D
5141	Information services	13	D	D	D	e	D	D
51419	Other information services	8	D	D	D	c	D	D
514191	Online information services	5	D	D	D	b	D	D
514199	All other information services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Danbury, CT PMSA								
5112	Software publishers	17	D	D	D	c	D	D
51121	Software publishers	17	D	D	D	c	D	D
511210	Software publishers	17	D	D	D	c	D	D
512	Motion picture & sound recording industries	26	D	D	D	c	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
Dutchess County, NY PMSA								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
Jersey City, NJ PMSA								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
Middlesex—Somerset—Hunterdon, NJ PMSA								
5112	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
51121	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
511210	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
512	Motion picture & sound recording industries	57	75 251	14 191	3 284	757	6.1	2.9
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
512110	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
51213	Motion picture & video exhibition	21	41 240	5 156	1 350	613	.7	4.9
512131	Motion picture theaters (except drive-ins)	21	41 240	5 156	1 350	613	.7	4.9
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	195	2 897 331	1 639 793	537 360	24 190	.4	2.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Middlesex—Somerset—Hunterdon, NJ PMSA—Con.							
514	Information services & data processing services	101	243 194	85 453	21 380	1 656	7.8	5.1
5141	Information services	31	24 879	5 104	1 214	175	22.8	5.3
51419	Other information services	22	22 955	4 328	1 042	122	23.0	5.7
514191	Online information services	19	22 127	4 111	995	118	22.6	6.0
5142	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
51421	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
514210	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
	Monmouth—Ocean, NJ PMSA							
5112	Software publishers	53	D	D	D	f	D	D
51121	Software publishers	53	D	D	D	f	D	D
511210	Software publishers	53	D	D	D	f	D	D
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	54	D	D	D	f	D	D
51213	Motion picture & video exhibition	24	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	953 128	538 908	171 062	8 334	.6	6.9
5131	Radio & television broadcasting	9	8 764	3 663	836	254	20.7	33.5
51311	Radio broadcasting	9	8 764	3 663	836	254	20.7	33.5
513112	Radio stations	9	8 764	3 663	836	254	20.7	33.5
5132	Cable networks & program distribution	17	174 971	20 451	5 242	680	.4	26.5
51322	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
513220	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
	Nassau—Suffolk, NY PMSA							
5112	Software publishers	107	D	D	D	h	D	D
51121	Software publishers	107	D	D	D	h	D	D
511210	Software publishers	107	D	D	D	h	D	D
512	Motion picture & sound recording industries	252	D	D	D	g	D	D
5121	Motion picture & video industries	208	D	D	D	g	D	D
51211	Motion picture & video production	94	D	D	D	f	D	D
512110	Motion picture & video production	94	D	D	D	f	D	D
5121101	Motion picture production (except for television)	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	64	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	34	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	30	D	D	D	b	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	364	2 782 887	558 658	144 333	11 808	1.6	15.3
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	34	D	D	D	f	D	D
5132	Cable networks & program distribution	62	D	D	D	h	D	D
51321	Cable networks	24	D	D	D	f	D	D
513210	Cable networks	24	D	D	D	f	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	199	D	D	D	h	D	D
5141	Information services	77	D	D	D	g	D	D
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	37	D	D	D	c	D	D
5142	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
51421	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
514210	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
New Haven—Meriden, CT PMSA								
5112	Software publishers	23	D	D	D	c	D	D
51121	Software publishers	23	D	D	D	c	D	D
511210	Software publishers	23	D	D	D	c	D	D
512	Motion picture & sound recording industries	27	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	494 588	287 272	83 035	6 258	.9	2.9
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	25	D	D	D	b	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D
New York, NY PMSA								
5112	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
51121	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
511210	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
512	Motion picture & sound recording industries	2 190	10 494 173	1 319 411	299 368	23 009	5.4	7.6
5121	Motion picture & video industries	1 735	5 511 990	890 186	212 253	16 823	6.0	5.5
51211	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
512110	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
5121101	Motion picture production (except for television)	503	349 560	101 343	18 198	1 829	20.2	18.0
5121102	Motion picture & video production for television	548	1 521 476	304 195	66 062	4 767	8.8	3.9
51212	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
512120	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
5121201	Motion picture film exchanges	67	2 301 138	134 355	36 022	1 601	.2	1.0
5121202	Film or tape distribution for television	57	303 866	40 886	11 886	668	3.3	20.7
51213	Motion picture & video exhibition	164	362 157	48 106	11 467	3 689	2.8	7.0
512131	Motion picture theaters (except drive-ins)	163	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	396	673 793	261 301	68 618	4 269	14.9	9.9
512191	Teleproduction & other postproduction services	346	623 644	245 028	65 044	3 932	15.1	9.5
512199	Other motion picture & video industries	50	50 149	16 273	3 574	337	12.5	14.4
5122	Sound recording industries	455	4 982 183	429 225	87 115	6 186	4.7	9.9
51221	Record production	58	60 891	13 825	2 667	256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	256	43.8	24.4
51222	Integrated record production/distribution	59	D	D	D	h	D	D
512220	Integrated record production/distribution	59	D	D	D	h	D	D
51223	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
512230	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
51224	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
512240	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
51229	Other sound recording industries	34	D	D	D	c	D	D
512290	Other sound recording industries	34	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 138	30 604 528	5 470 806	1 488 734	80 383	1.8	3.1
5131	Radio & television broadcasting	188	10 926 672	1 788 713	435 792	18 524	1.3	1.9
51311	Radio broadcasting	125	766 631	154 198	37 026	3 446	2.6	13.4
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	113	D	D	D	h	D	D
51312	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
513120	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
5132	Cable networks & program distribution	98	4 662 830	618 960	191 787	10 208	1.4	3.7
51321	Cable networks	32	D	D	D	h	D	D
513210	Cable networks	32	D	D	D	h	D	D
51322	Cable & other program distribution	66	D	D	D	i	D	D
513220	Cable & other program distribution	66	D	D	D	i	D	D
514	Information services & data processing services	699	2 069 515	708 978	198 846	17 146	3.0	6.9
5141	Information services	409	1 170 823	392 000	96 001	11 772	2.7	7.3
51411	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
514110	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
51419	Other information services	179	714 059	176 266	40 384	5 853	3.7	9.9
514191	Online information services	157	644 964	154 428	35 314	5 368	4.0	9.5
514199	All other information services	22	69 095	21 838	5 070	485	.8	13.5
5142	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
51421	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
514210	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4

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Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Newark, NJ PMSA								
5112	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
51121	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
511210	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
512	Motion picture & sound recording industries	157	140 919	27 775	6 538	1 275	15.2	8.4
5121	Motion picture & video industries	135	131 670	25 334	6 052	1 220	15.6	8.5
51211	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
512110	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	53 423	7 929	2 104	833	22.3	12.8
512131	Motion picture theaters (except drive-ins)	44	53 423	7 929	2 104	833	22.3	12.8
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	b	D	D
5122	Sound recording industries	22	9 249	2 441	486	55	9.2	6.4
513	Broadcasting & telecommunications	274	2 308 653	929 468	279 531	17 559	.8	1.7
5131	Radio & television broadcasting	19	45 421	10 860	2 735	381	11.5	3.8
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	13	243 714	37 400	9 040	1 022	.3	.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	122	297 588	95 912	20 823	2 184	7.0	6.2
5141	Information services	47	31 932	16 386	3 595	429	28.4	4.2
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
51421	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
514210	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
Newburgh, NY—PA PMSA								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
Stamford—Norwalk, CT PMSA								
5112	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
51121	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
511210	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
512	Motion picture & sound recording industries	101	71 269	21 551	4 258	465	24.2	7.0
5121	Motion picture & video industries	84	59 398	17 723	3 587	403	26.1	6.2
51211	Motion picture & video production	49	D	D	D	c	D	D
512110	Motion picture & video production	49	D	D	D	c	D	D
5121101	Motion picture production (except for television)	27	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	17	11 871	3 828	671	62	14.8	11.0
513	Broadcasting & telecommunications	76	1 831 683	236 904	55 929	3 835	.6	25.1
5131	Radio & television broadcasting	11	25 442	7 373	1 492	180	1.7	55.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	18	286 667	78 940	21 725	1 277	2.9	4.3
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	66	190 801	65 993	15 603	1 514	2.2	28.8
5141	Information services	28	78 405	27 180	6 051	882	3.6	64.7
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
51421	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
514210	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Trenton, NJ PMSA								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
Waterbury, CT PMSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
ROCHESTER, NY MSA								
5112	Software publishers	47	D	D	D	f	D	D
51121	Software publishers	47	D	D	D	f	D	D
511210	Software publishers	47	D	D	D	f	D	D
512	Motion picture & sound recording industries	55	39 826	8 353	2 269	705	9.7	1.0
5121	Motion picture & video industries	51	39 291	8 212	2 229	699	9.2	1.0
51213	Motion picture & video exhibition	23	25 842	3 740	1 067	562	.7	1.5
512131	Motion picture theaters (except drive-ins)	23	25 842	3 740	1 067	562	.7	1.5
513	Broadcasting & telecommunications	196	1 497 969	227 155	56 824	5 359	.3	15.4
5131	Radio & television broadcasting	25	D	D	D	g	D	D
51311	Radio broadcasting	19	D	D	D	f	D	D
513112	Radio stations	17	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	f	D	D
51322	Cable & other program distribution	10	D	D	D	f	D	D
513220	Cable & other program distribution	10	D	D	D	f	D	D
514	Information services & data processing services	137	322 937	103 957	27 941	2 542	2.1	8.7
5141	Information services	52	21 633	7 575	1 891	363	15.1	41.2
51419	Other information services	16	D	D	D	c	D	D
5142	Data processing services	85	301 304	96 382	26 050	2 179	1.2	6.4
51421	Data processing services	85	301 304	96 382	26 050	2 179	1.2	6.4
514210	Data processing services	85	301 304	96 382	26 050	2 179	1.2	6.4
SYRACUSE, NY MSA								
512	Motion picture & sound recording industries	31	18 415	2 521	566	247	7.4	3.1
5121	Motion picture & video industries	30	D	D	D	c	D	D
51213	Motion picture & video exhibition	20	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	19	D	D	D	c	D	D
513	Broadcasting & telecommunications	113	1 009 414	162 778	44 292	4 052	.4	2.4
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	19	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
5132	Cable networks & program distribution	14	D	D	D	f	D	D
51322	Cable & other program distribution	14	D	D	D	f	D	D
513220	Cable & other program distribution	14	D	D	D	f	D	D
514	Information services & data processing services	47	D	D	D	f	D	D
5141	Information services	34	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
514191	Online information services	6	15 677	5 280	1 153	147	.4	1.2

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
UTICA—ROME, NY MSA								
512	Motion picture & sound recording industries	12	5 235	652	140	69	13.0	2.4
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	7	4 773	478	95	45	7.9	.9
513	Broadcasting & telecommunications	45	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	31	D	D	D	g	D	D
5142	Data processing services	8	D	D	D	g	D	D
51421	Data processing services	8	D	D	D	g	D	D
514210	Data processing services	8	D	D	D	g	D	D
AREA OUTSIDE NEW YORK METROPOLITAN AREAS								
512	Motion picture & sound recording industries	84	D	D	D	e	D	D
5121	Motion picture & video industries	74	D	D	D	e	D	D
51213	Motion picture & video exhibition	52	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	44	D	D	D	e	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	248	D	D	D	h	D	D
5131	Radio & television broadcasting	67	D	D	D	f	D	D
51311	Radio broadcasting	57	D	D	D	f	D	D
513112	Radio stations	57	D	D	D	f	D	D
5132	Cable networks & program distribution	39	D	D	D	f	D	D
51322	Cable & other program distribution	39	D	D	D	f	D	D
513220	Cable & other program distribution	39	D	D	D	f	D	D
514	Information services & data processing services	179	D	D	D	f	D	D
5141	Information services	163	D	D	D	f	D	D
51419	Other information services	13	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY COUNTY, NY								
512	Motion picture & sound recording industries	13	12 459	1 667	416	143	3.1	3.0
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	10 695	1 061	301	127	—	—
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	79	603 084	135 887	36 476	3 136	.8	5.4
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	15	27 792	9 310	2 237	360	5.5	17.0
513112	Radio stations	15	27 792	9 310	2 237	360	5.5	17.0
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	53	236 266	60 951	15 029	8 263	2.0	63.8
5141	Information services	24	D	D	D	e	D	D
5142	Data processing services	29	D	D	D	i	D	D
51421	Data processing services	29	D	D	D	i	D	D
514210	Data processing services	29	D	D	D	i	D	D
ALLEGANY COUNTY, NY								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRONX COUNTY, NY								
512	Motion picture & sound recording industries	15	D	D	D	e	D	D
5121	Motion picture & video industries	12	31 104	3 415	786	337	3.4	4.7
51213	Motion picture & video exhibition	7	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	54	D	D	D	h	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	42	D	D	D	f	D	D
5141	Information services	35	D	D	D	f	D	D
BROOME COUNTY, NY								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	12	D	D	D	f	D	D
CATTARAUGUS COUNTY, NY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	54 419	7 301	1 708	194	—	5.7
CAYUGA COUNTY, NY								
513	Broadcasting & telecommunications	11	22 600	5 496	1 394	132	2.2	19.1
CHAUTAUQUA COUNTY, NY								
512	Motion picture & sound recording industries	5	2 313	277	65	37	—	—
5121	Motion picture & video industries	5	2 313	277	65	37	—	—
51213	Motion picture & video exhibition	5	2 313	277	65	37	—	—
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
CHEMUNG COUNTY, NY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
5131	Radio & television broadcasting	6	8 917	3 629	919	204	—	13.0
CHENANGO COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CLINTON COUNTY, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	19	55 744	9 580	2 276	296	—	3.4
5131	Radio & television broadcasting	6	D	D	D	c	D	D
COLUMBIA COUNTY, NY								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	193 574	42 631	9 635	982	.1	2.3
DELAWARE COUNTY, NY								
513	Broadcasting & telecommunications	12	21 697	4 915	1 195	126	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DUTCHESS COUNTY, NY								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
ERIE COUNTY, NY								
512	Motion picture & sound recording industries	44	D	D	D	e	D	D
5121	Motion picture & video industries	37	D	D	D	e	D	D
51213	Motion picture & video exhibition	17	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
513	Broadcasting & telecommunications	120	D	D	D	h	D	D
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	18	D	D	D	e	D	D
513112	Radio stations	18	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	9	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	49	100 174	30 900	7 503	1 538	1.5	32.6
5141	Information services	23	D	D	D	e	D	D
51419	Other information services	12	D	D	D	c	D	D
5142	Data processing services	26	D	D	D	g	D	D
51421	Data processing services	26	D	D	D	g	D	D
514210	Data processing services	26	D	D	D	g	D	D
ESSEX COUNTY, NY								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
FRANKLIN COUNTY, NY								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
FULTON COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GENESEE COUNTY, NY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
GREENE COUNTY, NY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HERKIMER COUNTY, NY								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
JEFFERSON COUNTY, NY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	81 266	13 933	3 409	427	1.4	—
5131	Radio & television broadcasting	9	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	b	D	D
51322	Cable & other program distribution	4	D	D	D	b	D	D
513220	Cable & other program distribution	4	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KINGS COUNTY, NY								
5112	Software publishers	21	D	D	D	c	D	D
51121	Software publishers	21	D	D	D	c	D	D
511210	Software publishers	21	D	D	D	c	D	D
512	Motion picture & sound recording industries	77	D	D	D	f	D	D
5121	Motion picture & video industries	63	D	D	D	f	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
5122	Sound recording industries	14	D	D	D	b	D	D
513	Broadcasting & telecommunications	124	1 312 081	329 127	84 894	6 715	.3	21.7
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	48	D	D	D	g	D	D
5142	Data processing services	40	D	D	D	g	D	D
51421	Data processing services	40	D	D	D	g	D	D
514210	Data processing services	40	D	D	D	g	D	D
LIVINGSTON COUNTY, NY								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
MADISON COUNTY, NY								
513	Broadcasting & telecommunications	5	32 680	3 311	662	82	1.6	—
MONROE COUNTY, NY								
5112	Software publishers	43	D	D	D	f	D	D
51121	Software publishers	43	D	D	D	f	D	D
511210	Software publishers	43	D	D	D	f	D	D
512	Motion picture & sound recording industries	41	34 952	7 474	2 066	631	10.9	1.2
5121	Motion picture & video industries	37	34 417	7 333	2 026	625	10.4	1.2
51213	Motion picture & video exhibition	14	22 235	3 236	946	500	.9	1.8
512131	Motion picture theaters (except drive-ins)	14	22 235	3 236	946	500	.9	1.8
513	Broadcasting & telecommunications	152	1 356 327	206 215	52 318	4 862	.4	16.9
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	7	D	D	D	f	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	103	316 179	101 418	27 347	2 338	2.0	8.9
5141	Information services	24	16 253	5 505	1 392	182	18.0	54.0
51419	Other information services	14	D	D	D	c	D	D
5142	Data processing services	79	299 926	95 913	25 955	2 156	1.2	6.4
51421	Data processing services	79	299 926	95 913	25 955	2 156	1.2	6.4
514210	Data processing services	79	299 926	95 913	25 955	2 156	1.2	6.4
MONTGOMERY COUNTY, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
NASSAU COUNTY, NY								
5112	Software publishers	61	59 264	23 635	5 471	549	37.2	14.9
51121	Software publishers	61	59 264	23 635	5 471	549	37.2	14.9
511210	Software publishers	61	59 264	23 635	5 471	549	37.2	14.9
512	Motion picture & sound recording industries	141	140 875	39 765	9 449	1 340	11.1	3.2
5121	Motion picture & video industries	117	D	D	D	g	D	D
51211	Motion picture & video production	60	43 557	25 486	6 198	433	20.2	.5
512110	Motion picture & video production	60	43 557	25 486	6 198	433	20.2	.5
5121101	Motion picture production (except for television)	30	35 204	23 676	5 905	396	16.0	—
51213	Motion picture & video exhibition	35	79 366	8 845	2 257	786	4.1	5.0
512131	Motion picture theaters (except drive-ins)	34	D	D	D	f	D	D
5122	Sound recording industries	24	D	D	D	b	D	D
513	Broadcasting & telecommunications	200	1 822 128	357 093	92 317	7 201	1.9	20.4
5131	Radio & television broadcasting	17	D	D	D	c	D	D
51311	Radio broadcasting	13	10 986	3 172	752	82	45.4	22.8
513112	Radio stations	13	10 986	3 172	752	82	45.4	22.8
5132	Cable networks & program distribution	49	D	D	D	g	D	D
51321	Cable networks	22	D	D	D	f	D	D
513210	Cable networks	22	D	D	D	f	D	D
51322	Cable & other program distribution	27	D	D	D	g	D	D
513220	Cable & other program distribution	27	D	D	D	g	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NASSAU COUNTY, NY—Con.								
514	Information services & data processing services	110	153 364	61 892	20 738	2 275	7.4	8.3
5141	Information services	32	40 134	17 652	4 417	575	7.9	5.8
51419	Other information services	19	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D
5142	Data processing services	78	113 230	44 240	16 321	1 700	7.2	9.2
51421	Data processing services	78	113 230	44 240	16 321	1 700	7.2	9.2
514210	Data processing services	78	113 230	44 240	16 321	1 700	7.2	9.2
NEW YORK COUNTY, NY								
5112	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5
51121	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5
511210	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5
512	Motion picture & sound recording industries	1 781	10 175 856	1 250 886	284 866	20 210	5.1	7.5
5121	Motion picture & video industries	1 400	5 226 790	830 070	199 325	14 228	5.7	5.4
51211	Motion picture & video production	863	1 774 712	375 457	78 643	6 040	10.3	6.4
512110	Motion picture & video production	863	1 774 712	375 457	78 643	6 040	10.3	6.4
5121101	Motion picture production (except for television)	405	298 221	87 751	15 630	1 550	21.1	18.7
5121102	Motion picture & video production for television	458	1 476 491	287 706	63 013	4 490	8.1	3.9
51212	Motion picture & video distribution	109	2 597 743	171 185	46 727	2 106	.5	3.3
512120	Motion picture & video distribution	109	2 597 743	171 185	46 727	2 106	.5	3.3
5121201	Motion picture film exchanges	58	2 294 992	130 651	34 905	1 449	.2	1.0
5121202	Film or tape distribution for television	51	302 751	40 534	11 822	657	3.2	20.7
51213	Motion picture & video exhibition	88	197 933	28 346	6 760	1 923	2.1	8.5
512131	Motion picture theaters (except drive-ins)	87	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	340	656 402	255 082	67 195	4 159	15.1	10.0
512191	Teleproduction & other postproduction services	302	609 368	239 591	63 777	3 844	15.3	9.7
512199	Other motion picture & video industries	38	47 034	15 491	3 418	315	12.5	13.4
5122	Sound recording industries	381	4 949 066	420 816	85 541	5 982	4.4	9.8
51221	Record production	54	52 537	11 481	2 520	240	46.7	27.4
512210	Record production	54	52 537	11 481	2 520	240	46.7	27.4
51222	Integrated record production/distribution	53	4 318 749	292 928	59 860	3 573	2.6	9.9
512220	Integrated record production/distribution	53	4 318 749	292 928	59 860	3 573	2.6	9.9
51223	Music publishers	112	451 475	78 774	14 958	1 219	12.3	8.4
512230	Music publishers	112	451 475	78 774	14 958	1 219	12.3	8.4
51224	Sound recording studios	136	102 441	33 395	7 209	788	21.0	4.4
512240	Sound recording studios	136	102 441	33 395	7 209	788	21.0	4.4
51229	Other sound recording industries	26	23 864	4 238	994	162	19.3	7.1
512290	Other sound recording industries	26	23 864	4 238	994	162	19.3	7.1
513	Broadcasting & telecommunications	559	24 171 782	4 173 325	1 144 680	54 592	1.1	2.2
5131	Radio & television broadcasting	129	10 841 905	1 766 014	430 692	17 835	1.2	1.8
51311	Radio broadcasting	81	690 405	133 365	32 350	2 813	2.0	13.5
513111	Radio networks	11	D	D	D	e	D	D
513112	Radio stations	70	D	D	D	h	D	D
51312	Television broadcasting	48	10 151 500	1 632 649	398 342	15 022	1.1	1.0
513120	Television broadcasting	48	10 151 500	1 632 649	398 342	15 022	1.1	1.0
5132	Cable networks & program distribution	56	D	D	D	i	D	D
51321	Cable networks	28	D	D	D	h	D	D
513210	Cable networks	28	D	D	D	h	D	D
51322	Cable & other program distribution	28	D	D	D	g	D	D
513220	Cable & other program distribution	28	D	D	D	g	D	D
514	Information services & data processing services	412	1 182 910	448 793	120 495	9 068	3.4	11.4
5141	Information services	275	700 825	279 281	68 972	6 187	3.0	11.6
51411	News syndicates	63	D	D	D	g	D	D
514110	News syndicates	63	D	D	D	g	D	D
51419	Other information services	138	D	D	D	g	D	D
514191	Online information services	118	D	D	D	g	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
51421	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
514210	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
NIAGARA COUNTY, NY								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
514	Information services & data processing services	10	28 801	8 692	2 227	338	—	23.5
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ONEIDA COUNTY, NY								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	36	D	D	D	f	D	D
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
514	Information services & data processing services	25	D	D	D	g	D	D
5142	Data processing services	8	D	D	D	g	D	D
51421	Data processing services	8	D	D	D	g	D	D
514210	Data processing services	8	D	D	D	g	D	D
ONONDAGA COUNTY, NY								
512	Motion picture & sound recording industries	22	15 280	2 105	486	188	8.5	2.1
5121	Motion picture & video industries	21	D	D	D	c	D	D
51213	Motion picture & video exhibition	13	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	84	884 648	147 228	40 725	3 678	.3	2.3
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	12	31 443	10 905	2 575	401	8.7	17.9
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
514	Information services & data processing services	29	27 818	10 792	2 448	491	1.8	26.0
5141	Information services	19	18 173	6 530	1 447	297	.6	—
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	5	D	D	D	c	D	D
ONTARIO COUNTY, NY								
512	Motion picture & sound recording industries	6	2 820	591	138	46	1.4	—
5121	Motion picture & video industries	6	2 820	591	138	46	1.4	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	44 124	7 899	1 769	189	—	—
ORANGE COUNTY, NY								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	37	D	D	D	f	D	D
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	8	D	D	D	e	D	D
513220	Cable & other program distribution	8	D	D	D	e	D	D
514	Information services & data processing services	21	D	D	D	f	D	D
OSWEGO COUNTY, NY								
513	Broadcasting & telecommunications	13	69 486	6 743	1 511	160	.3	—
OTSEGO COUNTY, NY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
PUTNAM COUNTY, NY								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
QUEENS COUNTY, NY								
512	Motion picture & sound recording industries	71	D	D	D	f	D	D
5121	Motion picture & video industries	52	52 230	8 674	2 068	546	6.9	2.9
51213	Motion picture & video exhibition	24	41 369	5 693	1 374	435	3.1	2.8
512131	Motion picture theaters (except drive-ins)	24	41 369	5 693	1 374	435	3.1	2.8
5122	Sound recording industries	19	D	D	D	b	D	D
51229	Other sound recording industries	2	D	D	D	b	D	D
512290	Other sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	166	1 435 378	260 507	64 016	5 440	.5	2.6
5131	Radio & television broadcasting	24	D	D	D	c	D	D
51311	Radio broadcasting	17	D	D	D	c	D	D
513112	Radio stations	17	D	D	D	c	D	D
5132	Cable networks & program distribution	13	D	D	D	g	D	D
51322	Cable & other program distribution	11	D	D	D	g	D	D
513220	Cable & other program distribution	11	D	D	D	g	D	D
514	Information services & data processing services	45	D	D	D	e	D	D
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	6	D	D	D	b	D	D
514191	Online information services	6	D	D	D	b	D	D
RENSSELAER COUNTY, NY								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
512	Motion picture & sound recording industries	6	2 482	271	58	22	3.4	—
5121	Motion picture & video industries	6	2 482	271	58	22	3.4	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	107 661	21 250	5 090	571	.5	17.3
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
514	Information services & data processing services	15	20 282	6 308	1 575	171	1.7	5.8
5141	Information services	13	D	D	D	c	D	D
51419	Other information services	4	D	D	D	c	D	D
514191	Online information services	3	D	D	D	c	D	D
RICHMOND COUNTY, NY								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	D	D	D	g	D	D
514	Information services & data processing services	30	D	D	D	e	D	D
5141	Information services	15	D	D	D	c	D	D
ROCKLAND COUNTY, NY								
512	Motion picture & sound recording industries	45	D	D	D	c	D	D
5121	Motion picture & video industries	39	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	39	D	D	D	g	D	D
514	Information services & data processing services	30	D	D	D	e	D	D
5141	Information services	16	D	D	D	e	D	D
ST. LAWRENCE COUNTY, NY								
513	Broadcasting & telecommunications	19	75 777	8 912	2 043	221	.3	.2
5132	Cable networks & program distribution	4	D	D	D	b	D	D
51322	Cable & other program distribution	4	D	D	D	b	D	D
513220	Cable & other program distribution	4	D	D	D	b	D	D
SARATOGA COUNTY, NY								
512	Motion picture & sound recording industries	12	D	D	D	b	D	D
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	89 657	14 037	3 349	297	—	2.0
514	Information services & data processing services	9	D	D	D	c	D	D
5141	Information services	5	9 329	3 422	859	143	1.1	68.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SCHENECTADY COUNTY, NY								
512	Motion picture & sound recording industries	6	7 553	1 057	271	63	—	—
5121	Motion picture & video industries	6	7 553	1 057	271	63	—	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	68 709	19 136	4 401	437	.1	1.7
5131	Radio & television broadcasting	4	D	D	D	c	D	D
STEUBEN COUNTY, NY								
513	Broadcasting & telecommunications	22	46 464	8 472	2 008	241	.2	8.2
SUFFOLK COUNTY, NY								
5112	Software publishers	46	D	D	D	h	D	D
51121	Software publishers	46	D	D	D	h	D	D
511210	Software publishers	46	D	D	D	h	D	D
512	Motion picture & sound recording industries	111	D	D	D	f	D	D
5121	Motion picture & video industries	91	D	D	D	f	D	D
51211	Motion picture & video production	34	D	D	D	b	D	D
512110	Motion picture & video production	34	D	D	D	b	D	D
51213	Motion picture & video exhibition	29	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	29	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	20	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	b	D	D
5122	Sound recording industries	20	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	164	960 759	201 565	52 016	4 607	1.1	5.6
5131	Radio & television broadcasting	25	D	D	D	e	D	D
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	13	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	89	D	D	D	g	D	D
5141	Information services	45	D	D	D	f	D	D
51419	Other information services	22	D	D	D	c	D	D
5142	Data processing services	44	120 855	45 477	11 989	1 432	7.8	8.9
51421	Data processing services	44	120 855	45 477	11 989	1 432	7.8	8.9
514210	Data processing services	44	120 855	45 477	11 989	1 432	7.8	8.9
SULLIVAN COUNTY, NY								
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
TOMPKINS COUNTY, NY								
512	Motion picture & sound recording industries	8	4 658	553	100	43	14.2	15.8
5121	Motion picture & video industries	8	4 658	553	100	43	14.2	15.8
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	53 619	7 120	1 699	170	.2	—
514	Information services & data processing services	10	11 465	3 954	943	120	.3	75.8
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	3	D	D	D	b	D	D
ULSTER COUNTY, NY								
512	Motion picture & sound recording industries	14	7 604	1 200	252	67	49.2	.7
5121	Motion picture & video industries	10	6 827	910	172	56	50.3	.8
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	72 108	18 915	4 363	430	.2	7.2
WARREN COUNTY, NY								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
5141	Information services	6	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WAYNE COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WESTCHESTER COUNTY, NY								
5112	Software publishers	63	113 785	45 584	12 198	733	3.6	23.6
51121	Software publishers	63	113 785	45 584	12 198	733	3.6	23.6
511210	Software publishers	63	113 785	45 584	12 198	733	3.6	23.6
512	Motion picture & sound recording industries	173	132 889	34 713	6 801	887	15.5	7.3
5121	Motion picture & video industries	145	118 825	31 495	6 139	798	8.9	7.9
51211	Motion picture & video production	88	70 413	23 156	4 289	355	12.7	12.2
512110	Motion picture & video production	88	70 413	23 156	4 289	355	12.7	12.2
5121101	Motion picture production (except for television)	47	41 640	10 882	2 107	187	6.3	16.1
5121102	Motion picture & video production for television	41	28 773	12 274	2 182	168	21.9	6.5
51213	Motion picture & video exhibition	16	35 976	3 468	844	372	2.4	.2
512131	Motion picture theaters (except drive-ins)	16	35 976	3 468	844	372	2.4	.2
51219	Post production & other motion picture & video industries	33	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	26	D	D	D	b	D	D
5122	Sound recording industries	28	14 064	3 218	662	89	71.1	1.7
51224	Sound recording studios	10	D	D	D	b	D	D
512240	Sound recording studios	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	162	2 576 761	451 938	125 710	8 114	1.2	1.4
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	15	D	D	D	g	D	D
51322	Cable & other program distribution	13	193 728	44 328	11 435	1 087	7.3	1.6
513220	Cable & other program distribution	13	193 728	44 328	11 435	1 087	7.3	1.6
514	Information services & data processing services	81	412 996	90 828	21 649	4 456	3.2	.7
5141	Information services	42	397 155	85 240	20 299	4 333	1.9	.5
51419	Other information services	23	D	D	D	h	D	D
514191	Online information services	22	382 995	79 437	18 964	4 009	1.7	.3
WYOMING COUNTY, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AIRMONT, NY *								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
ALBANY, NY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	300 466	78 237	20 844	1 610	.2	1.6
5131	Radio & television broadcasting	8	33 064	9 502	2 329	290	1.4	3.4
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	19	D	D	D	g	D	D
5142	Data processing services	7	D	D	D	g	D	D
51421	Data processing services	7	D	D	D	g	D	D
514210	Data processing services	7	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AMHERST TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	5	8 857	839	224	117	—	.2
5121	Motion picture & video industries	5	8 857	839	224	117	—	.2
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	80 783	8 868	2 344	196	.4	3.2
514	Information services & data processing services	11	23 727	8 511	2 165	310	1.0	12.2
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
AUBURN, NY								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BABYLON TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	43 168	9 944	2 387	214	1.3	48.2
BATAVIA, NY								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
BEDFORD TOWN, NY								
512	Motion picture & sound recording industries	4	5 939	4 310	759	38	—	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
BINGHAMTON, NY								
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
BRIGHTON TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BROOKHAVEN TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	13	14 944	2 365	412	155	10.1	—
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	12 952	1 398	345	138	—	—
512131	Motion picture theaters (except drive-ins)	4	12 952	1 398	345	138	—	—
513	Broadcasting & telecommunications	32	205 696	57 483	14 547	1 454	1.9	.1
5131	Radio & television broadcasting	4	13 389	3 197	779	256	27.4	.8
51311	Radio broadcasting	4	13 389	3 197	779	256	27.4	.8
513112	Radio stations	4	13 389	3 197	779	256	27.4	.8
514	Information services & data processing services	12	13 408	6 529	1 594	386	41.5	2.1
BUFFALO, NY								
512	Motion picture & sound recording industries	16	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	53	383 196	97 283	25 661	2 451	3.9	9.4
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	5	11 705	3 282	651	106	2.0	98.0
51419	Other information services	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
CAMILLUS TOWN, NY								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
CARMEL TOWN, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CATSKILL, NY								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
CHEEKTOWAGA TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	7	12 600	1 494	329	154	—	2.7
5121	Motion picture & video industries	7	12 600	1 494	329	154	—	2.7
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CHILI TOWN, NY								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
CLARKSTOWN TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	14	6 078	1 466	336	78	17.4	27.6
5121	Motion picture & video industries	13	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	72 423	9 798	2 225	246	47.7	6.0
CLAY TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CLIFTON PARK TOWN, NY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
COLONIE, NY *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
COLONIE TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	191 716	27 078	7 240	757	2.3	9.0
5131	Radio & television broadcasting	8	D	D	D	e	D	D
51311	Radio broadcasting	8	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	e	D	D
514	Information services & data processing services	14	D	D	D	c	D	D
CORNING, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CORTLANDT TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
DEPEW, NY *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
DE WITT TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	20	169 250	44 768	12 514	1 039	—	7.5
514	Information services & data processing services	7	11 505	4 384	1 079	223	.4	39.6

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							From administrative records ¹	Estimated ²
DOBBS FERRY, NY *								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
DRYDEN TOWN, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
DUNKIRK, NY								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
EASTCHESTER TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
EAST HAMPTON TOWN, NY								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	12 291	2 752	672	90	.2	14.6
EAST SYRACUSE, NY *								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
ELMIRA, NY								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
ELMSFORD, NY *								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
ENDICOTT, NY *								
514	Information services & data processing services	2	D	D	D	e	D	D
FAIRPORT, NY *								
5112	Software publishers	8	D	D	D	c	D	D
51121	Software publishers	8	D	D	D	c	D	D
511210	Software publishers	8	D	D	D	c	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	9	D	D	D	b	D	D
FALLSBURG TOWN, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FARMINGDALE, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	5	36 256	14 782	3 687	500	.7	—
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
FLORAL PARK, NY *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
FREDONIA, NY								
513	Broadcasting & telecommunications	3	7 923	3 497	829	87	—	12.0

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							From administrative records ¹	Estimated ²
FREEPORT, NY *								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
FULTON, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GARDEN CITY, NY *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	290 561	77 309	20 319	1 549	1.8	3.0
GATES TOWN, NY								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
GENESEO, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GENEVA, NY *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GENEVA, NY (ONTARIO COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GLEN COVE, NY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
GLENS FALLS, NY								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
GRAND ISLAND TOWN, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
GREAT NECK PLAZA, NY *								
512	Motion picture & sound recording industries	4	2 112	585	136	15	69.7	12.3
5121	Motion picture & video industries	4	2 112	585	136	15	69.7	12.3
GREECE TOWN, NY								
513	Broadcasting & telecommunications	9	12 612	1 765	381	34	5.5	3.8
GREENBURGH TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	7	1 888	612	153	21	3.0	6.5
5121	Motion picture & video industries	7	1 888	612	153	21	3.0	6.5
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
5141	Information services	3	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
GUILDERLAND TOWN, NY								
514	Information services & data processing services	7	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
HAMBURG TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
HARRISON, NY								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
514	Information services & data processing services	8	D	D	D	f	D	D
5141	Information services	4	D	D	D	f	D	D
51419	Other information services	2	D	D	D	f	D	D
514191	Online information services	2	D	D	D	f	D	D
HASTINGS-ON-HUDSON, NY *								
512	Motion picture & sound recording industries	11	14 131	2 241	543	102	.3	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
HEMPSTEAD, NY *								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
HEMPSTEAD TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	30	15 489	2 702	633	193	23.7	6.7
5121	Motion picture & video industries	25	14 418	2 226	523	186	21.9	6.8
51213	Motion picture & video exhibition	8	11 435	1 476	374	171	14.8	7.2
512131	Motion picture theaters (except drive-ins)	8	11 435	1 476	374	171	14.8	7.2
513	Broadcasting & telecommunications	35	229 724	49 509	12 266	985	3.6	.4
514	Information services & data processing services	24	11 129	3 762	863	124	35.8	5.2
HENRIETTA TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	152 826	25 710	6 616	563	—	—
5131	Radio & television broadcasting	2	D	D	D	c	D	D
HORSEHEADS, NY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HUNTINGTON TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	22	13 465	4 241	874	159	22.3	38.6
5121	Motion picture & video industries	19	12 514	4 069	835	154	21.9	41.5
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	6	6 553	2 234	495	40	—	75.3
513	Broadcasting & telecommunications	35	348 453	44 223	12 778	853	.4	3.8
5131	Radio & television broadcasting	4	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
514	Information services & data processing services	18	48 858	19 905	5 314	495	8.4	8.9
5142	Data processing services	9	44 291	17 788	4 778	381	6.1	9.8
51421	Data processing services	9	44 291	17 788	4 778	381	6.1	9.8
514210	Data processing services	9	44 291	17 788	4 778	381	6.1	9.8
IRONDEQUOIT TOWN, NY								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
IRVINGTON, NY *								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
5121	Motion picture & video industries	5	D	D	D	a	D	D

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							From administrative records ¹	Estimated ²
ISLANDIA, NY *								
5112	Software publishers	1	D	D	D	g	D	D
51121	Software publishers	1	D	D	D	g	D	D
511210	Software publishers	1	D	D	D	g	D	D
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
ISLIP TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	13	4 915	1 176	153	60	47.8	—
5121	Motion picture & video industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	102 531	29 123	7 704	591	.7	8.4
514	Information services & data processing services	22	62 720	19 795	5 276	636	2.2	11.9
5142	Data processing services	17	59 704	18 973	5 128	603	1.1	10.6
51421	Data processing services	17	59 704	18 973	5 128	603	1.1	10.6
514210	Data processing services	17	59 704	18 973	5 128	603	1.1	10.6
ITHACA, NY								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	42 237	5 356	1 243	122	.3	—
JAMESTOWN, NY								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
JOHNSON CITY, NY *								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
JOHNSTOWN, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KINGSTON, NY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	40 727	14 174	3 469	337	—	1.8
LAKE GROVE, NY *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LARCHMONT, NY *								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
LEWISBORO TOWN, NY								
512	Motion picture & sound recording industries	4	2 363	623	88	7	62.1	—
5121	Motion picture & video industries	4	2 363	623	88	7	62.1	—
LIBERTY, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LOCKPORT, NY								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
LOCKPORT TOWN, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LYNBROOK, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	16 254	4 569	995	86	10.7	4.3
MAMARONECK, NY *								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MASSENA, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MENANDS, NY *								
513	Broadcasting & telecommunications	2	D	D	D	f	D	D
514	Information services & data processing services	6	D	D	D	i	D	D
5142	Data processing services	5	D	D	D	i	D	D
51421	Data processing services	5	D	D	D	i	D	D
514210	Data processing services	5	D	D	D	i	D	D
MIDDLETOWN, NY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MINEOLA, NY *								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
MONROE, NY								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MONTICELLO, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MOUNT KISCO, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
MOUNT MORRIS, NY								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT PLEASANT TOWN BALANCE, NY *								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51211	Motion picture & video production	3	D	D	D	b	D	D
512110	Motion picture & video production	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
MOUNT VERNON, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NEWARK, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEWBURGH, NY								
513	Broadcasting & telecommunications	6	44 419	4 765	1 124	122	—	.1
NEWBURGH TOWN, NY								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	e	D	D
NEW CASTLE TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
NEW HARTFORD TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
NEW HYDE PARK, NY *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
NEW ROCHELLE, NY								
512	Motion picture & sound recording industries	10	D	D	D	a	D	D
5121	Motion picture & video industries	7	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	18 335	5 626	1 330	108	12.2	.3
NEW WINDSOR TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
NEW YORK, NY *								
5112	Software publishers	302	1 185 572	379 916	93 054	5 565	4.4	11.4
51121	Software publishers	302	1 185 572	379 916	93 054	5 565	4.4	11.4
511210	Software publishers	302	1 185 572	379 916	93 054	5 565	4.4	11.4
512	Motion picture & sound recording industries	1 961	10 340 457	1 279 486	291 289	21 887	5.2	7.6
5121	Motion picture & video industries	1 540	5 373 579	853 743	204 902	15 801	5.9	5.4
51211	Motion picture & video production	934	1 793 933	380 547	79 610	6 186	10.8	6.3
512110	Motion picture & video production	934	1 793 933	380 547	79 610	6 186	10.8	6.3
5121101	Motion picture production (except for television)	441	304 524	89 386	15 943	1 618	21.8	18.5
5121102	Motion picture & video production for television	493	1 489 409	291 161	63 667	4 568	8.5	3.9
51212	Motion picture & video distribution	114	2 601 707	173 411	47 465	2 251	.6	3.3
512120	Motion picture & video distribution	114	2 601 707	173 411	47 465	2 251	.6	3.3
5121201	Motion picture film exchanges	63	2 298 956	132 877	35 643	1 594	.2	1.0
5121202	Film or tape distribution for television	51	302 751	40 534	11 822	657	3.2	20.7
51213	Motion picture & video exhibition	140	316 632	43 293	10 328	3 175	2.9	7.4
512131	Motion picture theaters (except drive-ins)	139	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	352	661 307	256 492	67 499	4 189	15.1	9.9
512191	Teleproduction & other postproduction services	310	612 721	240 565	64 003	3 867	15.3	9.6
512199	Other motion picture & video industries	42	48 586	15 927	3 496	322	12.9	13.3
5122	Sound recording industries	421	4 966 878	425 743	86 387	6 086	4.5	9.9
51221	Record production	56	D	D	D	e	D	D
512210	Record production	56	D	D	D	e	D	D
51222	Integrated record production/distribution	56	4 319 682	293 114	59 889	3 581	2.6	9.9
512220	Integrated record production/distribution	56	4 319 682	293 114	59 889	3 581	2.6	9.9
51223	Music publishers	123	454 387	79 537	15 076	1 232	12.6	8.4
512230	Music publishers	123	454 387	79 537	15 076	1 232	12.6	8.4
51224	Sound recording studios	156	104 622	34 064	7 348	820	21.4	4.6
512240	Sound recording studios	156	104 622	34 064	7 348	820	21.4	4.6
51229	Other sound recording industries	30	D	D	D	c	D	D
512290	Other sound recording industries	30	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
NEW YORK, NY *—Con.								
513	Broadcasting & telecommunications	928	27 606 628	4 964 801	1 347 501	71 089	1.0	3.2
5131	Radio & television broadcasting	166	10 899 958	1 778 162	433 567	18 056	1.2	1.8
51311	Radio broadcasting	108	745 600	144 822	35 064	2 996	2.2	12.9
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	96	D	D	D	h	D	D
51312	Television broadcasting	58	10 154 358	1 633 340	398 503	15 060	1.1	1.0
513120	Television broadcasting	58	10 154 358	1 633 340	398 503	15 060	1.1	1.0
5132	Cable networks & program distribution	79	4 424 068	567 206	178 372	8 868	1.0	3.8
51321	Cable networks	30	D	D	D	h	D	D
513210	Cable networks	30	D	D	D	h	D	D
51322	Cable & other program distribution	49	D	D	D	h	D	D
513220	Cable & other program distribution	49	D	D	D	h	D	D
514	Information services & data processing services	577	1 625 712	609 045	175 120	12 274	3.0	8.6
5141	Information services	342	762 855	301 278	74 437	7 101	3.1	10.9
51411	News syndicates	67	275 054	116 012	30 513	1 830	.8	4.4
514110	News syndicates	67	275 054	116 012	30 513	1 830	.8	4.4
51419	Other information services	150	330 292	96 401	21 392	1 842	5.9	21.0
514191	Online information services	130	D	D	D	g	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	235	862 857	307 767	100 683	5 173	2.9	6.6
51421	Data processing services	235	862 857	307 767	100 683	5 173	2.9	6.6
514210	Data processing services	235	862 857	307 767	100 683	5 173	2.9	6.6
NEW YORK, NY (BRONX COUNTY PART) *								
512	Motion picture & sound recording industries	15	D	D	D	e	D	D
5121	Motion picture & video industries	12	31 104	3 415	786	337	3.4	4.7
51213	Motion picture & video exhibition	7	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	54	D	D	D	h	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
514	Information services & data processing services	42	D	D	D	f	D	D
5141	Information services	35	D	D	D	f	D	D
NEW YORK, NY (KINGS COUNTY PART) *								
5112	Software publishers	21	D	D	D	c	D	D
51121	Software publishers	21	D	D	D	c	D	D
511210	Software publishers	21	D	D	D	c	D	D
512	Motion picture & sound recording industries	77	D	D	D	f	D	D
5121	Motion picture & video industries	63	D	D	D	f	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
5122	Sound recording industries	14	D	D	D	b	D	D
513	Broadcasting & telecommunications	124	1 312 081	329 127	84 894	6 715	.3	21.7
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	48	D	D	D	g	D	D
5142	Data processing services	40	D	D	D	g	D	D
51421	Data processing services	40	D	D	D	g	D	D
514210	Data processing services	40	D	D	D	g	D	D
NEW YORK, NY (NEW YORK COUNTY PART) *								
5112	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5
51121	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5
511210	Software publishers	258	1 143 653	368 053	90 389	5 293	4.4	11.5

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Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
NEW YORK, NY (NEW YORK COUNTY PART) *—Con.								
512	Motion picture & sound recording industries	1 781	10 175 856	1 250 886	284 866	20 210	5.1	7.5
5121	Motion picture & video industries	1 400	5 226 790	830 070	199 325	14 228	5.7	5.4
51211	Motion picture & video production	863	1 774 712	375 457	78 643	6 040	10.3	6.4
512110	Motion picture & video production	863	1 774 712	375 457	78 643	6 040	10.3	6.4
5121101	Motion picture production (except for television)	405	298 221	87 751	15 630	1 550	21.1	18.7
5121102	Motion picture & video production for television	458	1 476 491	287 706	63 013	4 490	8.1	3.9
51212	Motion picture & video distribution	109	2 597 743	171 185	46 727	2 106	.5	3.3
512120	Motion picture & video distribution	109	2 597 743	171 185	46 727	2 106	.5	3.3
5121201	Motion picture film exchanges	58	2 294 992	130 651	34 905	1 449	.2	1.0
5121202	Film or tape distribution for television	51	302 751	40 534	11 822	657	3.2	20.7
51213	Motion picture & video exhibition	88	197 933	28 346	6 760	1 923	2.1	8.5
512131	Motion picture theaters (except drive-ins)	87	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	340	656 402	255 082	67 195	4 159	15.1	10.0
512191	Teleproduction & other postproduction services	302	609 368	239 591	63 777	3 844	15.3	9.7
512199	Other motion picture & video industries	38	47 034	15 491	3 418	315	12.5	13.4
5122	Sound recording industries	381	4 949 066	420 816	85 541	5 982	4.4	9.8
51221	Record production	54	52 537	11 481	2 520	240	46.7	27.4
512210	Record production	54	52 537	11 481	2 520	240	46.7	27.4
51222	Integrated record production/distribution	53	4 318 749	292 928	59 860	3 573	2.6	9.9
512220	Integrated record production/distribution	53	4 318 749	292 928	59 860	3 573	2.6	9.9
51223	Music publishers	112	451 475	78 774	14 958	1 219	12.3	8.4
512230	Music publishers	112	451 475	78 774	14 958	1 219	12.3	8.4
51224	Sound recording studios	136	102 441	33 395	7 209	788	21.0	4.4
512240	Sound recording studios	136	102 441	33 395	7 209	788	21.0	4.4
51229	Other sound recording industries	26	23 864	4 238	994	162	19.3	7.1
512290	Other sound recording industries	26	23 864	4 238	994	162	19.3	7.1
513	Broadcasting & telecommunications	559	24 171 782	4 173 325	1 144 680	54 592	1.1	2.2
5131	Radio & television broadcasting	129	10 841 905	1 766 014	430 692	17 835	1.2	1.8
51311	Radio broadcasting	81	690 405	133 365	32 350	2 813	2.0	13.5
513111	Radio networks	11	D	D	D	e	D	D
513112	Radio stations	70	D	D	D	h	D	D
51312	Television broadcasting	48	10 151 500	1 632 649	398 342	15 022	1.1	1.0
513120	Television broadcasting	48	10 151 500	1 632 649	398 342	15 022	1.1	1.0
5132	Cable networks & program distribution	56	D	D	D	i	D	D
51321	Cable networks	28	D	D	D	h	D	D
513210	Cable networks	28	D	D	D	h	D	D
51322	Cable & other program distribution	28	D	D	D	g	D	D
513220	Cable & other program distribution	28	D	D	D	g	D	D
514	Information services & data processing services	412	1 182 910	448 793	120 495	9 068	3.4	11.4
5141	Information services	275	700 825	279 281	68 972	6 187	3.0	11.6
51411	News syndicates	63	D	D	D	g	D	D
514110	News syndicates	63	D	D	D	g	D	D
51419	Other information services	138	D	D	D	g	D	D
514191	Online information services	118	D	D	D	g	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
51421	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
514210	Data processing services	137	482 085	169 512	51 523	2 881	4.0	11.2
NEW YORK, NY (QUEENS COUNTY PART) *								
512	Motion picture & sound recording industries	71	D	D	D	f	D	D
5121	Motion picture & video industries	52	52 230	8 674	2 068	546	6.9	2.9
51213	Motion picture & video exhibition	24	41 369	5 693	1 374	435	3.1	2.8
512131	Motion picture theaters (except drive-ins)	24	41 369	5 693	1 374	435	3.1	2.8
5122	Sound recording industries	19	D	D	D	b	D	D
51229	Other sound recording industries	2	D	D	D	b	D	D
512290	Other sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	166	1 435 378	260 507	64 016	5 440	.5	2.6
5131	Radio & television broadcasting	24	D	D	D	c	D	D
51311	Radio broadcasting	17	D	D	D	c	D	D
513112	Radio stations	17	D	D	D	c	D	D
5132	Cable networks & program distribution	13	D	D	D	g	D	D
51322	Cable & other program distribution	11	D	D	D	g	D	D
513220	Cable & other program distribution	11	D	D	D	g	D	D
514	Information services & data processing services	45	D	D	D	e	D	D
5141	Information services	9	D	D	D	c	D	D
51419	Other information services	6	D	D	D	b	D	D
514191	Online information services	6	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
NEW YORK, NY (RICHMOND COUNTY PART) *								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	D	D	D	g	D	D
514	Information services & data processing services	30	D	D	D	e	D	D
5141	Information services	15	D	D	D	c	D	D
NISKAYUNA TOWN, NY								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
NORTH CASTLE TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
NORTH HEMPSTEAD TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	24	15 948	4 187	825	116	12.4	19.9
5121	Motion picture & video industries	19	10 280	2 988	594	83	10.0	30.8
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
5122	Sound recording industries	5	5 668	1 199	231	33	16.7	—
513	Broadcasting & telecommunications	15	101 766	14 595	4 144	302	.2	31.8
514	Information services & data processing services	16	38 640	15 059	4 613	507	5.4	16.3
5141	Information services	6	10 130	5 049	1 538	184	—	19.3
5142	Data processing services	10	28 510	10 010	3 075	323	7.3	15.3
51421	Data processing services	10	28 510	10 010	3 075	323	7.3	15.3
514210	Data processing services	10	28 510	10 010	3 075	323	7.3	15.3
NORTH TONAWANDA, NY								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
NORWICH, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
OGDENSBURG, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
OLEAN, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ONEIDA, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ONEONTA, NY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ORANGETOWN TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	8	D	D	D	a	D	D
5121	Motion picture & video industries	8	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	262 397	21 151	6 302	377	71.1	8.9
514	Information services & data processing services	7	D	D	D	b	D	D
OSWEGO, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
OYSTER BAY TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	23	38 682	21 946	5 672	483	6.1	.2
5121	Motion picture & video industries	21	D	D	D	e	D	D
51211	Motion picture & video production	14	25 250	20 364	5 261	349	9.1	.3
512110	Motion picture & video production	14	25 250	20 364	5 261	349	9.1	.3
5121101	Motion picture production (except for television)	8	23 976	20 029	5 205	343	8.6	—
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	77	905 503	142 034	37 428	2 844	1.2	30.0
5131	Radio & television broadcasting	5	D	D	D	b	D	D
5132	Cable networks & program distribution	30	D	D	D	g	D	D
51321	Cable networks	18	D	D	D	f	D	D
513210	Cable networks	18	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	g	D	D
513220	Cable & other program distribution	12	D	D	D	g	D	D
514	Information services & data processing services	26	38 371	15 115	8 352	665	9.5	.2
5142	Data processing services	19	33 786	13 338	7 985	630	2.8	.3
51421	Data processing services	19	33 786	13 338	7 985	630	2.8	.3
514210	Data processing services	19	33 786	13 338	7 985	630	2.8	.3
PATCHOGUE, NY *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
PEEKSKILL, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PERINTON TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PITTSFORD TOWN, NY								
512	Motion picture & sound recording industries	6	3 039	539	153	84	—	13.6
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
PLATTSBURGH, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	33 014	6 979	1 677	232	—	5.7
5131	Radio & television broadcasting	4	D	D	D	c	D	D
PLEASANTVILLE, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
POMONA, NY *								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
PORT CHESTER, NY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
PORT JEFFERSON, NY *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PORT WASHINGTON NORTH, NY *								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
POTSDAM, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
POUGHKEEPSIE, NY								
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
POUGHKEEPSIE TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	26 330	6 090	1 471	124	—	32.1
QUEENSBURY TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	3	D	D	D	a	D	D
514	Information services & data processing services	3	D	D	D	e	D	D
5141	Information services	1	D	D	D	e	D	D
RENSSELAER, NY								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
RIVERHEAD TOWN, NY								
512	Motion picture & sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
ROCHESTER, NY								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	102	1 020 316	158 576	39 928	3 846	.2	21.7
5131	Radio & television broadcasting	12	60 157	18 034	4 767	781	.2	31.6
51311	Radio broadcasting	7	D	D	D	e	D	D
513112	Radio stations	7	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	51	D	D	D	g	D	D
5142	Data processing services	42	D	D	D	g	D	D
51421	Data processing services	42	D	D	D	g	D	D
514210	Data processing services	42	D	D	D	g	D	D
ROCKVILLE CENTRE, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ROME, NY								
513	Broadcasting & telecommunications	8	49 103	10 282	2 023	232	2.9	—
ROTTERDAM TOWN, NY								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
RYE, NY								
512	Motion picture & sound recording industries	7	3 997	452	142	11	14.1	—
5121	Motion picture & video industries	6	D	D	D	a	D	D
RYE BROOK, NY								
512	Motion picture & sound recording industries	3	3 790	427	76	16	D	—
5122	Sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
SALINA TOWN BALANCE, NY *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
SARATOGA SPRINGS, NY								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
SAUGERTIES, NY *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SCHENECTADY, NY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	34 113	8 249	1 887	192	.3	3.4
SMITHTOWN TOWN, NY								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
SOMERS TOWN, NY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SOUTHAMPTON, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
SOUTHAMPTON TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	2 209	735	137	30	21.1	40.4
SOUTHOLD TOWN, NY								
512	Motion picture & sound recording industries	5	2 266	734	69	28	23.4	—
5121	Motion picture & video industries	5	2 266	734	69	28	23.4	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
SPRING VALLEY, NY *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SYRACUSE, NY								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	33	552 705	71 511	21 138	1 790	—	—
5131	Radio & television broadcasting	9	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
TARRYTOWN, NY *								
514	Information services & data processing services	6	13 858	6 650	1 774	120	10.5	3.2
5141	Information services	2	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
TROY, NY								
5112	Software publishers	3	D	D	D	e	D	D
51121	Software publishers	3	D	D	D	e	D	D
511210	Software publishers	3	D	D	D	e	D	D
513	Broadcasting & telecommunications	9	91 520	18 498	4 456	506	—	19.9
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514191	Online information services	2	D	D	D	c	D	D
TUCKAHOE, NY *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
UTICA, NY								
513	Broadcasting & telecommunications	14	81 142	19 298	4 605	460	.3	2.4
514	Information services & data processing services	9	D	D	D	g	D	D
5142	Data processing services	6	D	D	D	g	D	D
51421	Data processing services	6	D	D	D	g	D	D
514210	Data processing services	6	D	D	D	g	D	D
VALLEY STREAM, NY *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
VESTAL TOWN, NY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
WAPPINGERS FALLS, NY *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WARWICK, NY *								
513	Broadcasting & telecommunications	3	30 164	6 864	1 719	163	—	—
WARWICK TOWN BALANCE, NY *								
5112	Software publishers	1	D	D	D	c	D	D
51121	Software publishers	1	D	D	D	c	D	D
511210	Software publishers	1	D	D	D	c	D	D
WATERTOWN, NY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
WEBSTER, NY *								
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
WEBSTER TOWN BALANCE, NY *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
WESTBURY, NY *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	46 873	13 196	3 170	208	—	18.2
WESTFIELD, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WEST SENECA TOWN, NY								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
514	Information services & data processing services	5	D	D	D	f	D	D
5142	Data processing services	2	D	D	D	f	D	D
51421	Data processing services	2	D	D	D	f	D	D
514210	Data processing services	2	D	D	D	f	D	D
WHEATFIELD TOWN, NY								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WHITE PLAINS, NY								
5112	Software publishers	13	57 699	20 229	5 231	237	1.0	35.0
51121	Software publishers	13	57 699	20 229	5 231	237	1.0	35.0
511210	Software publishers	13	57 699	20 229	5 231	237	1.0	35.0
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	39	1 377 948	191 076	57 455	3 425	1.3	1.0
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
514	Information services & data processing services	11	D	D	D	h	D	D
5141	Information services	6	D	D	D	h	D	D
51419	Other information services	5	D	D	D	h	D	D
514191	Online information services	4	D	D	D	h	D	D
WILLIAMSVILLE, NY *								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
WILTON TOWN, NY								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
YONKERS, NY								
512	Motion picture & sound recording industries	16	15 525	2 771	641	131	13.8	37.0
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
YORKTOWN TOWN, NY								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF ALBANY COUNTY, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF BROOME COUNTY, NY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF CATTARAUGUS COUNTY, NY								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
BALANCE OF CHEMUNG COUNTY, NY								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF CHENANGO COUNTY, NY								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF CLINTON COUNTY, NY								
513	Broadcasting & telecommunications	8	22 730	2 601	599	64	—	—
BALANCE OF COLUMBIA COUNTY, NY								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	a	D	D
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
BALANCE OF DELAWARE COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF DUTCHESS COUNTY, NY								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ERIE COUNTY, NY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ESSEX COUNTY, NY *								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF GREENE COUNTY, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF JEFFERSON COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF ONEIDA COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF ONONDAGA COUNTY, NY								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF ONTARIO COUNTY, NY								
513	Broadcasting & telecommunications	14	D	D	D	b	D	D
BALANCE OF ST. LAWRENCE COUNTY, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF STEUBEN COUNTY, NY								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF SULLIVAN COUNTY, NY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF ULSTER COUNTY, NY								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
BALANCE OF WARREN COUNTY, NY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF WESTCHESTER COUNTY, NY								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

NEW YORK

Airmont. See “Ramapo town balance.”

Amherst town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Amherst town balance contains all of Amherst town except the incorporated place of Williamsville.

Amityville. See “Babylon town balance.”

Ardasley. See “Greenburgh town balance.”

Attica is in Genesee and Wyoming Counties.

Babylon. See “Babylon town balance.”

Babylon town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Babylon town balance contains all of Babylon town except the incorporated places of Amityville, Babylon, and Lindenhurst.

Balance of Essex County includes the former Ticonderoga village, which disincorporated in January 1994.

Baldwinsville. See “Lysander town balance” and “Van Buren town balance.”

Ballston Spa. See “Milton town balance.”

Bayville. See “Oyster Bay town balance.”

Bellport. See “Brookhaven town balance.”

Blasdell. See “Hamburg town balance.”

Blooming Grove town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Blooming Grove town balance contains all of Blooming Grove town except the incorporated place of Washingtonville.

Briarcliff Manor. See “Mount Pleasant town balance.”

Brightwaters. See “Islip town balance.”

Bronxville. See “Eastchester town balance.”

Brookhaven town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census.

Brookhaven town balance contains all of Brookhaven town except the incorporated places of Bellport, Lake Grove, Patchogue, and Port Jefferson.

Brookville. See “Oyster Bay town balance.”

Cayuga Heights. See “Ithaca town balance.”

Cedarhurst. See “Hempstead town balance.”

Cheektowaga town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Cheektowaga town balance contains all of Cheektowaga town except the incorporated places of Depew, Sloan, and Williamsville.

Chestnut Ridge. See “Ramapo town balance.”

Chittenango. See “Sullivan town balance.”

Cicero town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Cicero town balance contains all of Cicero town except the incorporated place of North Syracuse.

Clarkstown town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Clarkstown town balance contains all of Clarkstown town except the incorporated places of Nyack and Spring Valley.

Clay town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Clay town balance contains all of Clay town except the incorporated place of North Syracuse.

Colonie. See “Colonie town balance.”

Colonie town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Colonie town balance contains all of Colonie town except the incorporated places of Colonie and Menands.

Cortlandt town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Cortlandt town balance contains all of Cortlandt town except the incorporated place of Croton-on-Hudson.

Croton-on-Hudson. See “Cortlandt town balance.”

Depew. See “Cheektowaga town balance” and “Lancaster town balance.”

De Witt town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. De Witt town balance contains all of De Witt town except the incorporated place of East Syracuse.

Dobbs Ferry. See “Greenburgh town balance.”

Eastchester town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Eastchester town balance contains all of Eastchester town except the incorporated places of Bronxville and Tuckahoe.

East Hills. See “North Hempstead town balance” and “Oyster Bay town balance.”

East Rockaway. See “Hempstead town balance.”

East Syracuse. See “De Witt town balance.”

East Williston. See “North Hempstead town balance.”

Ellenville. See “Shawangunk town balance.”

Elmsford. See “Greenburgh town balance.”

Endicott. See “Union town balance.”

Fairport. See “Perinton town balance.”

Farmingdale. See “Oyster Bay town balance.”

Fayetteville. See “Manlius town balance.”

Floral Park. See “Hempstead town balance” and “North Hempstead town balance.”

Florida. See “Warwick town balance.”

Flower Hill. See “North Hempstead town balance.”

Freeport. See “Hempstead town balance.”

Garden City. See “Hempstead town balance” and “North Hempstead town balance.”

Geddes town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Geddes town balance contains all of Geddes town except the incorporated place of Solvay.

Geneva is in Ontario and Seneca Counties.

Glenville town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Glenville town balance contains all of Glenville town except the incorporated place of Scotia.

Gowanda is in Cattaraugus and Erie Counties.

Great Neck. See “North Hempstead town balance.”

Great Neck Estates. See “North Hempstead town balance.”

Great Neck Plaza. See “North Hempstead town balance.”

Greenburgh town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Greenburgh town balance contains all of Greenburgh town except the incorporated places of Ardsley, Dobbs Ferry, Elmsford, Hastings-on-Hudson, Irvington, and Tarrytown.

Greenwood Lake. See “Warwick town balance.”

Hamburg. See “Hamburg town balance.”

Hamburg town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Hamburg town balance contains all of Hamburg town except the incorporated places of Blasdell and Hamburg.

Hastings-on-Hudson. See “Greenburgh town balance.”

Haverstraw. See “Haverstraw town balance.”

Haverstraw town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Haverstraw town balance contains all of Haverstraw town except the incorporated places of Haverstraw, Pomona, and West Haverstraw.

Hempstead. See “Hempstead town balance.”

Hempstead town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Hempstead town balance contains all of Hempstead town except the incorporated places of Cedarhurst, East Rockaway, Floral Park, Freeport, Garden City, Hempstead, Island Park, Lawrence, Lynbrook, Malverne, Mineola, New Hyde Park, Rockville Centre, and Valley Stream.

Huntington town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Huntington town balance contains all of Huntington town except the incorporated places of Lloyd Harbor and Northport.

Irvington. See “Greenburgh town balance.”

Islandia. See “Islip town balance.”

Island Park. See “Hempstead town balance.”

Islip town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Islip town balance contains all of Islip town except the incorporated places of Brightwaters and Islandia.

Ithaca town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Ithaca town balance contains all of Ithaca town except the incorporated place of Cayuga Heights.

Johnson City. See “Union town balance.”

Kenmore. See “Tonawanda town balance.”

Kings Point. See “North Hempstead town balance.”

Lake Grove. See “Brookhaven town balance.”

Lancaster. See “Lancaster town balance.”

Lancaster town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Lancaster town balance contains all of Lancaster town except the incorporated places of Depew and Lancaster.

Larchmont. See “Mamaroneck town balance.”

Lawrence. See “Hempstead town balance.”

Lewiston. See “Lewiston town balance.”

Lewiston town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Lewiston town balance contains all of Lewiston town except the incorporated place of Lewiston.

Lindenhurst. See “Babylon town balance.”

Liverpool. See “Salina town balance.”

Lloyd Harbor. See “Huntington town balance.”

Lynbrook. See “Hempstead town balance.”

Lysander town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Lysander town balance contains all of Lysander town except the incorporated place of Baldwinsville.

Malverne. See “Hempstead town balance.”

Mamaroneck. See “Mamaroneck town balance.”

Mamaroneck town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Mamaroneck town balance contains all of Mamaroneck town except the incorporated places of Larchmont and Mamaroneck.

Manlius. See “Manlius town balance.”

Manlius town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Manlius town balance contains all of Manlius town except the incorporated places of Fayetteville, Manlius, and Minoa.

Manorhaven. See “North Hempstead town balance.”

Massapequa Park. See “Oyster Bay town balance.”

Menands. See “Colonie town balance.”

Milton town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Milton town balance contains all of Milton town except the incorporated place of Ballston Spa.

Mineola. See “Hempstead town balance” and “North Hempstead town balance.”

Minoa. See “Manlius town balance.”

Montebello. See “Ramapo town balance.”

Moreau town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Moreau town balance contains all of Moreau town except the incorporated place of South Glens Falls.

Mount Pleasant town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Mount Pleasant town balance contains all of Mount Pleasant town except the incorporated places of Briarcliff Manor, Pleasantville, and Sleepy Hollow.

Munsey Park. See “North Hempstead town balance.”

Muttontown. See “Oyster Bay town balance.”

New Hartford town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. New Hartford town balance contains all of New Hartford town except the incorporated place of New York Mills.

New Hempstead. See “Ramapo town balance.”

New Hyde Park. See “Hempstead town balance” and “North Hempstead town balance.”

New Square. See “Ramapo town balance.”

New Windsor town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. New Windsor town balance contains all of New Windsor town except the incorporated place of Washingtonville.

New York is in Bronx, Kings, New York, Queens, and Richmond Counties.

New York Mills. See “New Hartford town balance” and “Whitestown town balance.”

North Hempstead town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. North Hempstead town balance contains all of North Hempstead town except the incorporated places of East Hills, East Williston, Floral Park, Flower Hill, Garden City, Great Neck, Great Neck Estates, Great Neck Plaza, Kings Point, Manorhaven, Mineola, Munsey Park, New Hyde Park, North Hills, Old Westbury, Port Washington North, Sands Point, Thomaston, Westbury, and Williston Park.

North Hills. See “North Hempstead town balance.”

Northport. See “Huntington town balance.”

North Syracuse. See “Cicero town balance” and “Clay town balance.”

Nyack. See “Clarkstown town balance” and “Orangetown town balance.”

Ogden town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Ogden town balance contains all of Ogden town except the incorporated place of Spencerport.

Old Westbury. See “North Hempstead town balance” and “Oyster Bay town balance.”

Orangetown town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Orangetown town balance contains all of Orangetown town except the incorporated places of Nyack and South Nyack.

Orchard Park. See “Orchard Park town balance.”

Orchard Park town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Orchard Park town balance contains all of Orchard Park town except the incorporated place of Orchard Park.

Owego. See “Owego town balance.”

Owego town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Owego town balance contains all of Owego town except the incorporated place of Owego.

Oyster Bay town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census.

Oyster Bay town balance contains all of Oyster Bay town except the incorporated places of Bayville, Brookville, East Hills, Farmingdale, Massapequa Park, Muttontown, Old Westbury, and Sea Cliff.

Patchogue. See “Brookhaven town balance.”

Perinton town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Perinton town balance contains all of Perinton town except the incorporated place of Fairport.

Pleasantville. See “Mount Pleasant town balance.”

Pomona. See “Haverstraw town balance” and “Ramapo town balance.”

Port Jefferson. See “Brookhaven town balance.”

Port Washington North. See “North Hempstead town balance.”

Poughkeepsie town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Poughkeepsie town balance contains all of Poughkeepsie town except the incorporated place of Wappingers Falls.

Ramapo town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Ramapo town balance contains all of Ramapo town except the incorporated places of Airmont, Chestnut Ridge, Montebello, New Hempstead, New Square, Pomona, Sloatsburg, Spring Valley, Suffern, and Wesley Hills.

Rockville Centre. See “Hempstead town balance.”

Salina town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Salina town balance contains all of Salina town except the incorporated place of Liverpool.

Sands Point. See “North Hempstead town balance.”

Saranac Lake is in Essex and Franklin Counties.

Saugerties. See “Saugerties town balance.”

Saugerties town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Saugerties town balance contains all of Saugerties town except the incorporated place of Saugerties.

Scotia. See “Glenville town balance.”

Sea Cliff. See “Oyster Bay town balance.”

Shawangunk town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Shawangunk town balance contains all of Shawangunk town except the incorporated place of Ellenville.

Sleepy Hollow name was changed from North Tarrytown in December 1996; see “Mount Pleasant town balance.”

Sloan. See “Cheektowaga town balance.”

Sloatsburg. See “Ramapo town balance.”

Solvay. See “Geddes town balance.”

Southampton. See “Southampton town balance.”

Southampton town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Southampton town balance contains all of Southampton town except the incorporated place of Southampton.

South Glens Falls. See “Moreau town balance.”

South Nyack. See “Orangetown town balance.”

Spencerport. See “Ogden town balance.”

Spring Valley. See “Clarkstown town balance” and “Ramapo town balance.”

Suffern. See “Ramapo town balance.”

Sullivan town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Sullivan town balance contains all of Sullivan town except the incorporated place of Chittenango.

Tarrytown. See “Greenburgh town balance.”

Thomaston. See “North Hempstead town balance.”

Tonawanda town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Tonawanda town balance contains all of Tonawanda town except the incorporated place of Kenmore.

Tuckahoe. See “Eastchester town balance.”

Union town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Union town balance contains all of Union town except the incorporated places of Endicott and Johnson City.

Valley Stream. See “Hempstead town balance.”

Van Buren town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Van Buren town balance contains all of Van Buren town except the incorporated place of Baldwinsville.

Wappingers Falls. See “Poughkeepsie town balance” and “Wappinger town balance.”

Wappinger town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Wappinger town balance contains all of Wappinger town except the incorporated place of Wappingers Falls.

Warwick. See “Warwick town balance.”

Warwick town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Censuses. Warwick town balance contains all of Warwick town except the incorporated places of Florida, Greenwood Lake, and Warwick.

Washingtonville. See “Blooming Grove town balance” and “New Windsor town balance.”

Webster. See “Webster town balance.”

Webster town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Webster town balance contains all of Webster town except the incorporated place of Webster.

Wesley Hills. See “Ramapo town balance.”

Westbury. See “North Hempstead town balance.”

West Haverstraw. See “Haverstraw town balance.”

Whitesboro. See “Whitestown town balance.”

Whitestown town balance. The term “balance” after the town refers to the portion of a town excluding an incorporated place recognized for the 1997 Economic Census. Whitestown town balance contains all of Whitestown town except the incorporated places of New York Mills, Whitesboro, and Yorkville.

Williamsville. See “Amherst town balance” and “Cheektowaga town balance.”

Williston Park. See “North Hempstead town balance.”

Yorkville. See “Whitestown town balance.”

Appendix E. Metropolitan Areas

NEW YORK

Albany—Schenectady—Troy, NY MSA

Albany County, NY
Montgomery County, NY
Rensselaer County, NY
Saratoga County, NY
Schenectady County, NY
Schoharie County, NY

Binghamton, NY MSA

Broome County, NY
Tioga County, NY

Buffalo—Niagara Falls, NY MSA

Erie County, NY
Niagara County, NY

Dutchess County, NY PMSA

Dutchess County, NY

Elmira, NY MSA

Chemung County, NY

Glens Falls, NY MSA

Warren County, NY
Washington County, NY

Jamestown, NY MSA

Chautauqua County, NY

Nassau—Suffolk, NY PMSA

Nassau County, NY
Suffolk County, NY

New York, NY PMSA

Bronx County, NY
Kings County, NY
New York County, NY
Putnam County, NY
Queens County, NY

New York, NY PMSA—Con.

Richmond County, NY
Rockland County, NY
Westchester County, NY

New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA

Bergen—Passaic, NJ PMSA
Bergen County, NJ
Passaic County, NJ
Bridgeport, CT PMSA
Fairfield County, CT (Part)
Bridgeport city, CT
Fairfield town, CT
Monroe town, CT
Shelton city, CT
Stratford town, CT
Trumbull town, CT
New Haven County, CT (Part)
Ansonia city, CT
Derby city, CT
Milford city, CT
Seymour town, CT
Danbury, CT PMSA
Fairfield County, CT (Part)
Bethel town, CT
Brookfield town, CT
Danbury city, CT
New Fairfield town, CT
Newtown town, CT
Ridgefield town, CT
Litchfield County, CT (Part)
New Milford town, CT

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Dutchess County, NY PMSA
Dutchess County, NY
Jersey City, NJ PMSA
Hudson County, NJ
Middlesex—Somerset—Hunterdon, NJ PMSA
Hunterdon County, NJ
Middlesex County, NJ
Somerset County, NJ
Monmouth—Ocean, NJ PMSA
Monmouth County, NJ
Ocean County, NJ
Nassau—Suffolk, NY PMSA
Nassau County, NY
Suffolk County, NY
New Haven—Meriden, CT PMSA
Middlesex County, CT (Part)
Clinton town, CT
New Haven County, CT (Part)
Branford town, CT
Cheshire town, CT
East Haven town, CT
Guilford town, CT
Hamden town, CT
Madison town, CT
Meriden city, CT
New Haven city, CT
North Branford town, CT
North Haven town, CT
Orange town, CT
Wallingford town, CT
West Haven city, CT
New York, NY PMSA
Bronx County, NY
Kings County, NY
New York County, NY
Putnam County, NY

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

New York, NY PMSA—Con.
Queens County, NY
Richmond County, NY
Rockland County, NY
Westchester County, NY
Newark, NJ PMSA
Essex County, NJ
Morris County, NJ
Sussex County, NJ
Union County, NJ
Warren County, NJ
Newburgh, NY—PA PMSA
Orange County, NY
Pike County, PA
Stamford—Norwalk, CT PMSA
Fairfield County, CT
Darien town, CT
Greenwich town, CT
New Canaan town, CT
Norwalk city, CT
Stamford city, CT
Westport town, CT
Wilton town, CT
Trenton, NJ PMSA
Mercer County, NJ
Waterbury, CT PMSA
Litchfield County, CT (Part)
Watertown town, CT
New Haven County, CT (Part)
Naugatuck, CT
Southbury town, CT
Waterbury city, CT
Wolcott town, CT
Newburgh, NY—PA PMSA
Orange County, NY
Pike County, PA

Rochester, NY MSA

Genesee County, NY
Livingston County, NY
Monroe County, NY
Ontario County, NY
Orleans County, NY
Wayne County, NY

Syracuse, NY MSA

Cayuga County, NY
Madison County, NY
Onondaga County, NY
Oswego County, NY

Utica—Rome, NY MSA

Herkimer County, NY
Oneida County, NY

Ohio

1997

Issued October 1999

EC97S51A-OH

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Ohio

1997

Issued October 1999

EC97S51A-OH

1997 Economic Census
Information
Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OHIO								
51	Information	3 518	18 139 768	3 746 750	N	102 414	1.2	9.5
511	Publishing industries	970	4 886 447	1 286 094	N	36 336	1.4	12.5
5111	Newspaper, periodical, book, & database publishers	643	3 863 655	982 969	N	29 883	—	7.5
51111	Newspaper publishers	318	1 746 174	505 940	N	16 970	—	7.3
511110	Newspaper publishers	318	1 746 174	505 940	N	16 970	—	7.3
51112	Periodical publishers	140	575 682	131 203	N	3 443	—	15.1
511120	Periodical publishers	140	575 682	131 203	N	3 443	—	15.1
51113	Book publishers	68	579 742	127 922	N	3 184	—	7.9
511130	Book publishers	68	579 742	127 922	N	3 184	—	7.9
51114	Database & directory publishers	51	726 779	179 223	N	4 717	—	1.6
511140	Database & directory publishers	51	726 779	179 223	N	4 717	—	1.6
51119	Other publishers	66	235 278	38 681	N	1 569	—	8.6
511191	Greeting card publishers	5	D	D	N	f	D	D
511199	All other publishers	61	D	D	N	f	D	D
5112	Software publishers	327	1 022 792	303 125	81 704	6 453	6.8	31.1
51121	Software publishers	327	1 022 792	303 125	81 704	6 453	6.8	31.1
511210	Software publishers	327	1 022 792	303 125	81 704	6 453	6.8	31.1
512	Motion picture & sound recording industries	491	582 944	140 541	35 338	8 488	3.7	2.7
5121	Motion picture & video industries	435	549 962	133 707	33 715	8 187	3.1	1.6
51211	Motion picture & video production	129	230 315	76 383	20 026	2 638	3.8	1.1
512110	Motion picture & video production	129	230 315	76 383	20 026	2 638	3.8	1.1
5121101	Motion picture production (except for television)	95	53 459	17 397	3 811	578	6.0	1.7
5121102	Motion picture & video production for television	34	176 856	58 986	16 215	2 060	3.2	1.0
51212	Motion picture & video distribution	4	2 083	438	82	9	—	9.7
512120	Motion picture & video distribution	4	2 083	438	82	9	—	9.7
5121201	Motion picture film exchanges	3	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	228	247 631	32 061	7 592	4 726	1.2	1.4
512131	Motion picture theaters (except drive-ins)	191	241 685	31 038	7 571	4 699	1.1	1.3
512132	Drive-in motion picture theaters	37	5 946	1 023	21	27	5.2	5.5
51219	Post production & other motion picture & video industries	74	69 933	24 825	6 015	814	7.4	3.3
512191	Teleproduction & other postproduction services	66	D	D	D	f	D	D
512199	Other motion picture & video industries	8	D	D	D	c	D	D
5122	Sound recording industries	56	32 982	6 834	1 623	301	12.9	21.5
51221	Record production	3	D	D	D	a	D	D
512210	Record production	3	D	D	D	a	D	D
51222	Integrated record production/distribution	3	D	D	D	a	D	D
512220	Integrated record production/distribution	3	D	D	D	a	D	D
51223	Music publishers	7	10 342	2 987	685	101	15.3	7.6
512230	Music publishers	7	10 342	2 987	685	101	15.3	7.6
51224	Sound recording studios	33	6 830	1 905	468	116	26.0	2.9
512240	Sound recording studios	33	6 830	1 905	468	116	26.0	2.9
51229	Other sound recording industries	10	14 024	1 702	417	71	5.5	41.7
512290	Other sound recording industries	10	14 024	1 702	417	71	5.5	41.7
513	Broadcasting & telecommunications	1 578	11 277 468	1 884 440	481 222	45 595	.7	8.4
5131	Radio & television broadcasting	302	1 219 440	330 288	80 610	9 440	2.3	15.7
51311	Radio broadcasting	232	417 932	143 212	35 187	4 974	4.6	13.2
513111	Radio networks	6	1 470	638	158	69	28.9	3.8
513112	Radio stations	226	416 462	142 574	35 029	4 905	4.5	13.3
51312	Television broadcasting	70	801 508	187 076	45 423	4 466	1.1	17.0
513120	Television broadcasting	70	801 508	187 076	45 423	4 466	1.1	17.0
5132	Cable networks & program distribution	170	1 454 203	200 742	48 704	6 595	.8	10.3
51321	Cable networks	19	59 488	7 526	1 703	301	.1	54.6
513210	Cable networks	19	59 488	7 526	1 703	301	.1	54.6
51322	Cable & other program distribution	151	1 394 715	193 216	47 001	6 294	.9	8.5
513220	Cable & other program distribution	151	1 394 715	193 216	47 001	6 294	.9	8.5
5133	Telecommunications	1 106	8 603 825	1 353 410	351 908	29 560	.4	7.1
51331	Wired telecommunications carriers	770	7 224 060	1 127 772	293 269	24 109	—	5.7
513310	Wired telecommunications carriers	770	7 224 060	1 127 772	293 269	24 109	—	5.7
51332	Wireless telecommunications carriers (except satellite)	279	1 279 184	200 661	52 876	4 871	.7	14.4
513321	Paging	125	448 319	62 417	15 152	1 932	.6	40.3
513322	Cellular & other wireless telecommunications	154	830 865	138 244	37 724	2 939	.7	.4
51333	Telecommunications resellers	35	74 047	20 610	4 745	405	25.8	10.7
513330	Telecommunications resellers	35	74 047	20 610	4 745	405	25.8	10.7
51334	Satellite telecommunications	7	13 289	2 082	470	82	26.9	—
513340	Satellite telecommunications	7	13 289	2 082	470	82	26.9	—
51339	Other telecommunications	15	13 245	2 285	548	93	22.8	4.2
513390	Other telecommunications	15	13 245	2 285	548	93	22.8	4.2

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OHIO—Con.								
51 Information—Con.								
514	Information services & data processing services	479	1 392 909	435 675	108 631	11 995	3.2	10.3
5141	Information services	175	552 032	120 873	29 424	3 242	4.7	3.7
51411	News syndicates	12	D	D	D	c	D	D
514110	News syndicates	12	D	D	D	c	D	D
51412	Libraries & archives	32	D	D	D	c	D	D
514120	Libraries & archives	32	D	D	D	c	D	D
51419	Other information services	131	D	D	D	h	D	D
514191	Online information services	125	383 906	64 329	16 169	1 609	6.4	3.7
514199	All other information services	6	D	D	D	g	D	D
5142	Data processing services	304	840 877	314 802	79 207	8 753	2.3	14.6
51421	Data processing services	304	840 877	314 802	79 207	8 753	2.3	14.6
514210	Data processing services	304	840 877	314 802	79 207	8 753	2.3	14.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CANTON—MASSILLON, OH MSA								
512	Motion picture & sound recording industries	10	11 664	1 906	324	223	5.8	—
5121	Motion picture & video industries	10	11 664	1 906	324	223	5.8	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	43	166 742	26 280	6 117	840	1.6	5.1
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
CINCINNATI—HAMILTON, OH—KY—IN CMSA								
5112	Software publishers	84	D	D	D	h	D	D
51121	Software publishers	84	D	D	D	h	D	D
511210	Software publishers	84	D	D	D	h	D	D
512	Motion picture & sound recording industries	99	241 356	73 773	19 228	3 073	1.8	1.8
5121	Motion picture & video industries	87	D	D	D	h	D	D
51211	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
512110	Motion picture & video production	32	172 831	59 429	15 944	2 102	.8	.1
5121101	Motion picture production (except for television)	25	D	D	D	c	D	D
5121102	Motion picture & video production for television	7	D	D	D	g	D	D
51213	Motion picture & video exhibition	29	42 397	5 665	1 374	672	1.3	.8
512131	Motion picture theaters (except drive-ins)	26	41 835	5 522	1 368	667	1.3	.5
51219	Post production & other motion picture & video industries	25	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	20	D	D	D	c	D	D
5122	Sound recording industries	12	D	D	D	b	D	D
513	Broadcasting & telecommunications	221	2 475 455	406 910	109 623	8 512	.4	1.6
5131	Radio & television broadcasting	43	265 496	72 713	17 894	1 722	.4	1.8
51311	Radio broadcasting	34	111 213	35 614	9 036	946	.8	4.2
513112	Radio stations	32	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	23	255 044	33 768	8 356	1 229	1.9	4.2
51322	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
513220	Cable & other program distribution	16	243 443	32 153	7 983	1 148	2.0	.3
514	Information services & data processing services	86	D	D	D	g	D	D
5141	Information services	36	D	D	D	f	D	D
51419	Other information services	25	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	50	D	D	D	f	D	D
51421	Data processing services	50	D	D	D	f	D	D
514210	Data processing services	50	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.								
Cincinnati, OH—KY—IN PMSA								
5112	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
51121	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
511210	Software publishers	80	509 694	118 322	35 903	2 659	.8	49.2
512	Motion picture & sound recording industries	86	236 830	72 945	19 060	2 978	1.8	1.8
5121	Motion picture & video industries	75	232 512	71 768	18 800	2 929	1.2	1.0
51211	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
512110	Motion picture & video production	29	172 493	59 328	15 927	2 099	.8	—
5121101	Motion picture production (except for television)	23	D	D	D	c	D	D
5121102	Motion picture & video production for television	6	D	D	D	g	D	D
51213	Motion picture & video exhibition	24	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	22	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	D	D	D	c	D	D
5122	Sound recording industries	11	4 318	1 177	260	49	36.4	45.0
513	Broadcasting & telecommunications	199	2 399 943	394 473	106 863	8 121	.3	1.4
5131	Radio & television broadcasting	38	262 417	71 463	17 600	1 653	.1	1.8
51311	Radio broadcasting	29	108 134	34 364	8 742	877	.1	4.3
513112	Radio stations	27	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	19	215 477	29 397	7 329	1 057	2.3	1.9
51322	Cable & other program distribution	14	D	D	D	g	D	D
513220	Cable & other program distribution	14	D	D	D	g	D	D
514	Information services & data processing services	81	204 215	44 887	11 195	1 360	4.0	2.9
5141	Information services	34	24 113	13 118	2 562	521	23.3	12.2
51419	Other information services	24	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
51421	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
514210	Data processing services	47	180 102	31 769	8 633	839	1.4	1.6
Hamilton—Middletown, OH PMSA								
512	Motion picture & sound recording industries	13	4 526	828	168	95	2.4	2.3
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	75 512	12 437	2 760	391	2.4	9.0
CLEVELAND—AKRON, OH CMSA								
5112	Software publishers	105	154 907	59 276	15 066	1 173	5.1	17.4
51121	Software publishers	105	154 907	59 276	15 066	1 173	5.1	17.4
511210	Software publishers	105	154 907	59 276	15 066	1 173	5.1	17.4
512	Motion picture & sound recording industries	145	123 399	24 852	5 799	1 722	5.0	3.9
5121	Motion picture & video industries	125	117 237	23 360	5 455	1 656	4.2	3.4
51211	Motion picture & video production	40	34 748	11 743	2 752	328	10.1	6.1
512110	Motion picture & video production	40	34 748	11 743	2 752	328	10.1	6.1
5121101	Motion picture production (except for television)	25	D	D	D	c	D	D
51213	Motion picture & video exhibition	64	74 519	9 553	2 218	1 248	.4	2.0
512131	Motion picture theaters (except drive-ins)	57	72 732	9 142	2 215	1 245	.1	1.9
512132	Drive-in motion picture theaters	7	1 787	411	3	3	11.3	8.1
5122	Sound recording industries	20	6 162	1 492	344	66	18.9	14.4
51224	Sound recording studios	11	D	D	D	b	D	D
512240	Sound recording studios	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	434	3 234 477	548 840	142 995	13 380	1.2	10.5
5131	Radio & television broadcasting	74	388 138	90 174	22 987	2 410	2.7	14.3
51311	Radio broadcasting	53	110 607	33 863	8 444	1 154	7.8	21.7
513112	Radio stations	53	110 607	33 863	8 444	1 154	7.8	21.7
51312	Television broadcasting	21	277 531	56 311	14 543	1 256	.7	11.3
513120	Television broadcasting	21	277 531	56 311	14 543	1 256	.7	11.3
5132	Cable networks & program distribution	44	353 982	42 354	11 434	1 533	1.1	12.8
51322	Cable & other program distribution	39	D	D	D	g	D	D
513220	Cable & other program distribution	39	D	D	D	g	D	D
514	Information services & data processing services	141	333 504	142 199	33 582	4 203	6.3	9.3
5141	Information services	40	41 476	10 665	2 267	326	20.7	10.6
51419	Other information services	31	D	D	D	c	D	D
514191	Online information services	31	D	D	D	c	D	D
5142	Data processing services	101	292 028	131 534	31 315	3 877	4.2	9.1
51421	Data processing services	101	292 028	131 534	31 315	3 877	4.2	9.1
514210	Data processing services	101	292 028	131 534	31 315	3 877	4.2	9.1

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CLEVELAND—AKRON, OH CMSA—Con.								
Akron, OH PMSA								
512	Motion picture & sound recording industries	34	21 489	3 551	780	309	10.7	3.0
5121	Motion picture & video industries	30	20 326	3 228	728	291	6.5	3.2
51213	Motion picture & video exhibition	15	16 433	1 743	424	250	1.4	2.0
512131	Motion picture theaters (except drive-ins)	12	16 028	1 683	424	250	.2	1.3
513	Broadcasting & telecommunications	86	536 312	88 740	21 419	2 333	.3	4.0
5131	Radio & television broadcasting	13	28 960	8 566	1 881	313	—	8.5
51311	Radio broadcasting	8	17 105	6 400	1 393	214	—	14.3
513112	Radio stations	8	17 105	6 400	1 393	214	—	14.3
5132	Cable networks & program distribution	5	86 552	11 083	2 969	346	1.7	—
51322	Cable & other program distribution	5	86 552	11 083	2 969	346	1.7	—
513220	Cable & other program distribution	5	86 552	11 083	2 969	346	1.7	—
514	Information services & data processing services	27	54 884	16 707	3 853	632	2.7	6.9
5142	Data processing services	21	48 780	14 850	3 412	580	1.9	7.7
51421	Data processing services	21	48 780	14 850	3 412	580	1.9	7.7
514210	Data processing services	21	48 780	14 850	3 412	580	1.9	7.7
Cleveland—Lorain—Elyria, OH PMSA								
5112	Software publishers	81	143 370	54 756	14 191	1 037	4.4	14.8
51121	Software publishers	81	143 370	54 756	14 191	1 037	4.4	14.8
511210	Software publishers	81	143 370	54 756	14 191	1 037	4.4	14.8
512	Motion picture & sound recording industries	111	101 910	21 301	5 019	1 413	3.7	4.1
5121	Motion picture & video industries	95	96 911	20 132	4 727	1 365	3.7	3.4
51211	Motion picture & video production	29	32 250	10 738	2 546	306	10.3	5.5
512110	Motion picture & video production	29	32 250	10 738	2 546	306	10.3	5.5
5121101	Motion picture production (except for television)	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	49	58 086	7 810	1 794	998	.1	2.0
512131	Motion picture theaters (except drive-ins)	45	56 704	7 459	1 791	995	.1	2.0
5122	Sound recording industries	16	4 999	1 169	292	48	3.8	17.8
51224	Sound recording studios	10	D	D	D	b	D	D
512240	Sound recording studios	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	348	2 698 165	460 100	121 576	11 047	1.4	11.8
5131	Radio & television broadcasting	61	359 178	81 608	21 106	2 097	2.9	14.7
51311	Radio broadcasting	45	93 502	27 463	7 051	940	9.2	23.1
513112	Radio stations	45	93 502	27 463	7 051	940	9.2	23.1
51312	Television broadcasting	16	265 676	54 145	14 055	1 157	.8	11.8
513120	Television broadcasting	16	265 676	54 145	14 055	1 157	.8	11.8
5132	Cable networks & program distribution	39	267 430	31 271	8 465	1 187	.9	16.9
51322	Cable & other program distribution	34	D	D	D	g	D	D
513220	Cable & other program distribution	34	D	D	D	g	D	D
514	Information services & data processing services	114	278 620	125 492	29 729	3 571	6.9	9.8
5141	Information services	34	35 372	8 808	1 826	274	22.7	12.3
51419	Other information services	27	D	D	D	c	D	D
514191	Online information services	27	D	D	D	c	D	D
5142	Data processing services	80	243 248	116 684	27 903	3 297	4.7	9.4
51421	Data processing services	80	243 248	116 684	27 903	3 297	4.7	9.4
514210	Data processing services	80	243 248	116 684	27 903	3 297	4.7	9.4
COLUMBUS, OH MSA								
5112	Software publishers	70	234 789	81 651	20 700	1 533	5.9	16.0
51121	Software publishers	70	234 789	81 651	20 700	1 533	5.9	16.0
511210	Software publishers	70	234 789	81 651	20 700	1 533	5.9	16.0
512	Motion picture & sound recording industries	72	90 350	19 887	5 059	1 393	7.3	2.8
5121	Motion picture & video industries	60	79 085	18 283	4 664	1 330	6.5	1.2
51213	Motion picture & video exhibition	27	46 789	5 869	1 498	1 002	—	1.2
512131	Motion picture theaters (except drive-ins)	23	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	10	23 507	10 093	2 598	242	14.0	1.2
512191	Teleproduction & other postproduction services	10	23 507	10 093	2 598	242	14.0	1.2
5122	Sound recording industries	12	11 265	1 604	395	63	12.6	13.6
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	228	2 531 249	406 909	104 268	9 117	.3	19.5
5131	Radio & television broadcasting	33	247 385	59 984	14 360	1 427	.6	41.6
51311	Radio broadcasting	20	70 516	22 964	5 552	620	1.9	14.1
513112	Radio stations	20	70 516	22 964	5 552	620	1.9	14.1
51312	Television broadcasting	13	176 869	37 020	8 808	807	.1	52.6
513120	Television broadcasting	13	176 869	37 020	8 808	807	.1	52.6
5132	Cable networks & program distribution	27	258 657	38 137	8 436	1 050	.8	27.7
51322	Cable & other program distribution	22	D	D	D	f	D	D
513220	Cable & other program distribution	22	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
COLUMBUS, OH MSA—Con.								
514	Information services & data processing services	80	548 899	132 452	33 088	3 180	1.4	1.3
5141	Information services	31	442 523	83 781	21 014	1 841	1.3	.7
51419	Other information services	21	D	D	D	g	D	D
514191	Online information services	17	D	D	D	f	D	D
514199	All other information services	4	D	D	D	f	D	D
5142	Data processing services	49	106 376	48 671	12 074	1 339	1.8	3.7
51421	Data processing services	49	106 376	48 671	12 074	1 339	1.8	3.7
514210	Data processing services	49	106 376	48 671	12 074	1 339	1.8	3.7
DAYTON-SPRINGFIELD, OH MSA								
5112	Software publishers	24	30 775	11 090	2 613	219	6.0	4.2
51121	Software publishers	24	30 775	11 090	2 613	219	6.0	4.2
511210	Software publishers	24	30 775	11 090	2 613	219	6.0	4.2
512	Motion picture & sound recording industries	44	35 126	6 239	1 522	544	5.4	7.8
5121	Motion picture & video industries	36	D	D	D	e	D	D
51213	Motion picture & video exhibition	25	21 088	2 751	696	389	.7	—
512131	Motion picture theaters (except drive-ins)	19	D	D	D	e	D	D
5122	Sound recording industries	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	105	493 500	90 297	20 786	2 149	1.4	4.1
5131	Radio & television broadcasting	26	123 254	34 124	7 242	851	5.5	9.9
51311	Radio broadcasting	18	34 816	12 318	2 438	298	.9	35.0
513112	Radio stations	18	34 816	12 318	2 438	298	.9	35.0
51312	Television broadcasting	8	88 438	21 806	4 804	553	7.2	—
513120	Television broadcasting	8	88 438	21 806	4 804	553	7.2	—
514	Information services & data processing services	50	102 264	48 362	13 130	1 279	1.6	3.5
5141	Information services	19	D	D	D	c	D	D
51419	Other information services	17	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D
5142	Data processing services	31	D	D	D	g	D	D
51421	Data processing services	31	D	D	D	g	D	D
514210	Data processing services	31	D	D	D	g	D	D
HUNTINGTON-ASHLAND, WV-KY-OH MSA								
512	Motion picture & sound recording industries	11	6 902	1 544	380	218	1.6	.3
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	44	145 204	27 810	6 582	911	—	11.5
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
LIMA, OH MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	167 081	29 202	7 004	866	1.3	2.6
5131	Radio & television broadcasting	10	D	D	D	e	D	D
MANSFIELD, OH MSA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	D	D	D	g	D	D
PARKERSBURG-MARIETTA, WV-OH MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	135 605	21 642	5 373	811	.9	—
5131	Radio & television broadcasting	11	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
STEUBENVILLE-WEIRTON, OH-WV MSA								
513	Broadcasting & telecommunications	24	29 667	4 375	1 263	175	—	—

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TOLEDO, OH MSA								
512	Motion picture & sound recording industries	28	23 592	3 888	830	322	.9	—
5121	Motion picture & video industries	25	23 381	3 863	824	318	—	—
51213	Motion picture & video exhibition	12	15 517	2 397	550	275	—	—
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	97	435 539	77 143	19 383	2 264	.1	1.2
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	20	17 222	6 966	1 857	325	6.9	.7
WHEELING, WV—OH MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	80 449	13 725	3 644	417	—	8.7
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
YOUNGSTOWN—WARREN, OH MSA								
512	Motion picture & sound recording industries	17	11 307	1 770	496	292	4.4	2.2
5121	Motion picture & video industries	15	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	77	375 537	68 396	16 219	1 948	.4	3.6
5131	Radio & television broadcasting	17	54 614	23 222	5 437	737	1.2	20.3
51311	Radio broadcasting	11	13 643	6 353	1 437	265	4.4	—
513112	Radio stations	10	D	D	D	e	D	D
5132	Cable networks & program distribution	8	71 082	8 958	2 323	316	—	1.3
51322	Cable & other program distribution	8	71 082	8 958	2 323	316	—	1.3
513220	Cable & other program distribution	8	71 082	8 958	2 323	316	—	1.3
514	Information services & data processing services	29	52 308	21 054	5 397	553	2.4	12.0
5142	Data processing services	20	45 477	19 361	5 086	492	1.3	2.5
51421	Data processing services	20	45 477	19 361	5 086	492	1.3	2.5
514210	Data processing services	20	45 477	19 361	5 086	492	1.3	2.5
AREA OUTSIDE OHIO METROPOLITAN AREAS								
5112	Software publishers	16	D	D	D	f	D	D
51121	Software publishers	16	D	D	D	f	D	D
511210	Software publishers	16	D	D	D	f	D	D
512	Motion picture & sound recording industries	66	D	D	D	f	D	D
5121	Motion picture & video industries	63	D	D	D	f	D	D
51213	Motion picture & video exhibition	48	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	37	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	5	D	D	D	c	D	D
512199	Other motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	305	1 038 385	161 649	37 085	4 751	.6	2.2
5131	Radio & television broadcasting	61	D	D	D	f	D	D
51311	Radio broadcasting	59	D	D	D	f	D	D
513112	Radio stations	59	D	D	D	f	D	D
5132	Cable networks & program distribution	44	303 731	46 314	10 618	1 549	.4	6.9
51322	Cable & other program distribution	43	D	D	D	g	D	D
513220	Cable & other program distribution	43	D	D	D	g	D	D
514	Information services & data processing services	57	D	D	D	f	D	D
5141	Information services	29	D	D	D	c	D	D
51419	Other information services	21	D	D	D	b	D	D
5142	Data processing services	28	D	D	D	f	D	D
51421	Data processing services	28	D	D	D	f	D	D
514210	Data processing services	28	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

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							From administrative records ¹	Estimated ²
ALLEN COUNTY, OH								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
ASHLAND COUNTY, OH								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
ASHTABULA COUNTY, OH								
513	Broadcasting & telecommunications	12	51 777	9 107	2 108	283	.3	—
ATHENS COUNTY, OH								
513	Broadcasting & telecommunications	12	27 190	3 535	781	124	—	—
AUGLAIZE COUNTY, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BELMONT COUNTY, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BROWN COUNTY, OH								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BUTLER COUNTY, OH								
512	Motion picture & sound recording industries	13	4 526	828	168	95	2.4	2.3
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	75 512	12 437	2 760	391	2.4	9.0
CARROLL COUNTY, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CHAMPAIGN COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CLARK COUNTY, OH								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
CLERMONT COUNTY, OH								
5112	Software publishers	6	D	D	D	g	D	D
51121	Software publishers	6	D	D	D	g	D	D
511210	Software publishers	6	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
CLINTON COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	c	D	D
512199	Other motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
COLUMBIANA COUNTY, OH								
513	Broadcasting & telecommunications	10	35 096	6 884	1 623	211	—	—
COSHOCTON COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
CRAWFORD COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CUYAHOGA COUNTY, OH								
5112	Software publishers	69	113 044	43 108	11 653	847	2.6	18.0
51121	Software publishers	69	113 044	43 108	11 653	847	2.6	18.0
511210	Software publishers	69	113 044	43 108	11 653	847	2.6	18.0
512	Motion picture & sound recording industries	87	78 868	18 472	4 346	973	2.5	5.1
5121	Motion picture & video industries	72	D	D	D	f	D	D
51211	Motion picture & video production	26	D	D	D	e	D	D
512110	Motion picture & video production	26	D	D	D	e	D	D
5121101	Motion picture production (except for television)	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	31	37 211	5 257	1 180	573	—	3.1
512131	Motion picture theaters (except drive-ins)	29	D	D	D	f	D	D
5122	Sound recording industries	15	D	D	D	b	D	D
51224	Sound recording studios	10	D	D	D	b	D	D
512240	Sound recording studios	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	275	2 407 767	413 938	110 092	9 835	1.5	13.0
5131	Radio & television broadcasting	50	351 503	78 317	20 318	1 921	2.9	15.0
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	35	D	D	D	f	D	D
51312	Television broadcasting	15	D	D	D	g	D	D
513120	Television broadcasting	15	D	D	D	g	D	D
5132	Cable networks & program distribution	30	238 312	27 913	7 613	1 054	—	18.7
51322	Cable & other program distribution	25	D	D	D	g	D	D
513220	Cable & other program distribution	25	D	D	D	g	D	D
514	Information services & data processing services	86	273 067	122 963	29 133	3 401	6.6	9.7
5141	Information services	21	33 324	8 003	1 673	234	20.9	12.1
51419	Other information services	16	D	D	D	c	D	D
514191	Online information services	16	D	D	D	c	D	D
5142	Data processing services	65	239 743	114 960	27 460	3 167	4.6	9.4
51421	Data processing services	65	239 743	114 960	27 460	3 167	4.6	9.4
514210	Data processing services	65	239 743	114 960	27 460	3 167	4.6	9.4
DARKE COUNTY, OH								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
DEFIANCE COUNTY, OH								
513	Broadcasting & telecommunications	11	14 804	2 667	613	91	—	—
514	Information services & data processing services	5	9 302	1 952	490	76	3.0	—
DELAWARE COUNTY, OH								
512	Motion picture & sound recording industries	6	3 093	1 437	472	47	6.5	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	f	D	D
ERIE COUNTY, OH								
512	Motion picture & sound recording industries	6	4 194	475	118	101	—	—
5121	Motion picture & video industries	6	4 194	475	118	101	—	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	29 354	4 486	1 092	144	2.4	—
FAIRFIELD COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
FRANKLIN COUNTY, OH								
5112	Software publishers	64	D	D	D	g	D	D
51121	Software publishers	64	D	D	D	g	D	D
511210	Software publishers	64	D	D	D	g	D	D
512	Motion picture & sound recording industries	57	82 717	17 932	4 474	1 274	7.5	2.6
5121	Motion picture & video industries	46	D	D	D	g	D	D
51213	Motion picture & video exhibition	18	41 670	5 309	1 374	916	—	1.2
512131	Motion picture theaters (except drive-ins)	17	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	8	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	8	D	D	D	c	D	D
5122	Sound recording industries	11	D	D	D	b	D	D
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	189	2 219 540	357 847	92 076	7 986	.3	16.1
5131	Radio & television broadcasting	29	D	D	D	g	D	D
51311	Radio broadcasting	17	D	D	D	f	D	D
513112	Radio stations	17	D	D	D	f	D	D
51312	Television broadcasting	12	D	D	D	f	D	D
513120	Television broadcasting	12	D	D	D	f	D	D
5132	Cable networks & program distribution	23	D	D	D	f	D	D
51322	Cable & other program distribution	18	184 756	29 444	6 609	831	1.1	27.0
513220	Cable & other program distribution	18	184 756	29 444	6 609	831	1.1	27.0
514	Information services & data processing services	70	544 784	131 018	32 716	3 130	1.3	1.3
5141	Information services	28	441 824	83 652	20 993	1 834	1.2	.8
51419	Other information services	19	D	D	D	g	D	D
514191	Online information services	15	D	D	D	f	D	D
514199	All other information services	4	D	D	D	f	D	D
5142	Data processing services	42	102 960	47 366	11 723	1 296	1.9	3.7
51421	Data processing services	42	102 960	47 366	11 723	1 296	1.9	3.7
514210	Data processing services	42	102 960	47 366	11 723	1 296	1.9	3.7
FULTON COUNTY, OH								
513	Broadcasting & telecommunications	7	8 974	1 616	355	50	—	22.8
GALLIA COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GEAUGA COUNTY, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
GREENE COUNTY, OH								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	b	D	D
514	Information services & data processing services	8	D	D	D	e	D	D
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D
GUERNSEY COUNTY, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
HAMILTON COUNTY, OH								
5112	Software publishers	62	D	D	D	g	D	D
51121	Software publishers	62	D	D	D	g	D	D
511210	Software publishers	62	D	D	D	g	D	D
512	Motion picture & sound recording industries	65	D	D	D	h	D	D
5121	Motion picture & video industries	59	D	D	D	h	D	D
51211	Motion picture & video production	26	D	D	D	g	D	D
512110	Motion picture & video production	26	D	D	D	g	D	D
5121101	Motion picture production (except for television)	20	D	D	D	c	D	D
5121102	Motion picture & video production for television	6	D	D	D	g	D	D
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	c	D	D
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	139	2 109 105	361 588	99 005	7 293	.4	1.4
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	17	D	D	D	f	D	D
513112	Radio stations	15	D	D	D	f	D	D
51312	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
513120	Television broadcasting	9	154 283	37 099	8 858	776	.1	—
5132	Cable networks & program distribution	14	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	59	D	D	D	g	D	D
5141	Information services	24	D	D	D	f	D	D
51419	Other information services	17	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	35	D	D	D	f	D	D
51421	Data processing services	35	D	D	D	f	D	D
514210	Data processing services	35	D	D	D	f	D	D
HANCOCK COUNTY, OH								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	g	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
HARDIN COUNTY, OH								
513	Broadcasting & telecommunications	6	11 331	2 209	503	64	—	—
HENRY COUNTY, OH								
513	Broadcasting & telecommunications	7	15 474	2 761	676	74	—	—
HIGHLAND COUNTY, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HURON COUNTY, OH								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
JACKSON COUNTY, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JEFFERSON COUNTY, OH								
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
KNOX COUNTY, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
LAKE COUNTY, OH								
512	Motion picture & sound recording industries	6	8 161	1 106	269	168	2.4	—
5121	Motion picture & video industries	6	8 161	1 106	269	168	2.4	—
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	18	D	D	D	c	D	D
LAWRENCE COUNTY, OH								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
LICKING COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	106 588	15 885	3 865	367	—	—
5132	Cable networks & program distribution	2	D	D	D	b	D	D
51322	Cable & other program distribution	2	D	D	D	b	D	D
513220	Cable & other program distribution	2	D	D	D	b	D	D
LOGAN COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LORAIN COUNTY, OH								
512	Motion picture & sound recording industries	8	6 781	742	161	111	22.3	2.2
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	116 343	21 155	5 144	568	2.0	2.9
LUCAS COUNTY, OH								
512	Motion picture & sound recording industries	20	16 668	2 926	657	246	1.0	—
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	73	386 491	69 645	17 745	2 060	.1	.8
5131	Radio & television broadcasting	16	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
MADISON COUNTY, OH								
513	Broadcasting & telecommunications	5	10 178	1 115	294	37	—	—
MAHONING COUNTY, OH								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	214 160	39 015	9 458	1 166	.6	1.3
5131	Radio & television broadcasting	10	D	D	D	f	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	16	D	D	D	c	D	D
MARION COUNTY, OH								
513	Broadcasting & telecommunications	13	68 180	8 885	2 214	257	1.1	5.2
MEDINA COUNTY, OH								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	85 963	9 595	2 698	193	—	.3
MERCER COUNTY, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MIAMI COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
MONTGOMERY COUNTY, OH								
512	Motion picture & sound recording industries	28	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
5122	Sound recording industries	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	75	414 871	78 350	17 909	1 834	1.6	4.9
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	12	D	D	D	c	D	D
51312	Television broadcasting	7	D	D	D	f	D	D
513120	Television broadcasting	7	D	D	D	f	D	D
514	Information services & data processing services	35	D	D	D	f	D	D
5141	Information services	14	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
5142	Data processing services	21	48 029	21 348	5 554	656	.3	2.0
51421	Data processing services	21	48 029	21 348	5 554	656	.3	2.0
514210	Data processing services	21	48 029	21 348	5 554	656	.3	2.0
MUSKINGUM COUNTY, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	33 437	6 476	1 454	201	—	—
OTTAWA COUNTY, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
PERRY COUNTY, OH								
513	Broadcasting & telecommunications	6	11 243	1 422	322	44	.8	—
PICKAWAY COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PIKE COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PORTAGE COUNTY, OH								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	18 310	4 908	1 031	112	—	.2
5131	Radio & television broadcasting	3	D	D	D	b	D	D
PREBLE COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PUTNAM COUNTY, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
RICHLAND COUNTY, OH								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	g	D	D
ROSS COUNTY, OH								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SANDUSKY COUNTY, OH								
513	Broadcasting & telecommunications	5	7 811	1 914	457	42	—	—
SCIOTO COUNTY, OH								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
SENECA COUNTY, OH								
513	Broadcasting & telecommunications	10	10 386	2 004	485	56	—	—
SHELBY COUNTY, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
STARK COUNTY, OH								
512	Motion picture & sound recording industries	10	11 664	1 906	324	223	5.8	—
5121	Motion picture & video industries	10	11 664	1 906	324	223	5.8	—
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
SUMMIT COUNTY, OH								
512	Motion picture & sound recording industries	25	D	D	D	c	D	D
5121	Motion picture & video industries	21	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	80	518 002	83 832	20 388	2 221	.4	4.2
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	5	86 552	11 083	2 969	346	1.7	—
51322	Cable & other program distribution	5	86 552	11 083	2 969	346	1.7	—
513220	Cable & other program distribution	5	86 552	11 083	2 969	346	1.7	—
514	Information services & data processing services	25	D	D	D	f	D	D
5142	Data processing services	20	D	D	D	f	D	D
51421	Data processing services	20	D	D	D	f	D	D
514210	Data processing services	20	D	D	D	f	D	D
TRUMBULL COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	126 281	22 497	5 138	571	.2	8.5
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	11	D	D	D	e	D	D
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
TUSCARAWAS COUNTY, OH								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	46 647	6 199	1 395	183	—	—
UNION COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WARREN COUNTY, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON COUNTY, OH								
513	Broadcasting & telecommunications	13	50 451	7 799	1 831	262	1.1	—
WAYNE COUNTY, OH								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	40 221	6 264	1 641	142	.4	—
514	Information services & data processing services	4	D	D	D	f	D	D
5142	Data processing services	4	D	D	D	f	D	D
51421	Data processing services	4	D	D	D	f	D	D
514210	Data processing services	4	D	D	D	f	D	D
WILLIAMS COUNTY, OH								
513	Broadcasting & telecommunications	9	19 592	2 359	560	61	—	—
WOOD COUNTY, OH								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	40 074	5 882	1 283	154	—	1.1
514	Information services & data processing services	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AKRON, OH								
513	Broadcasting & telecommunications	43	291 242	44 930	10 648	1 076	.5	2.6
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D
ASHTABULA, OH								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
ATHENS, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BEACHWOOD, OH								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51211	Motion picture & video production	1	D	D	D	b	D	D
512110	Motion picture & video production	1	D	D	D	b	D	D
5121101	Motion picture production (except for television)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	37 484	12 121	3 006	285	6.5	9.3
514	Information services & data processing services	8	99 993	51 882	10 304	1 400	5.2	9.4
5142	Data processing services	5	D	D	D	g	D	D
51421	Data processing services	5	D	D	D	g	D	D
514210	Data processing services	5	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BEAVERCREEK, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BEDFORD HEIGHTS, OH								
514	Information services & data processing services	2	D	D	D	c	D	D
BELLEFONTAINE, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BLUE ASH, OH								
513	Broadcasting & telecommunications	7	35 258	6 526	1 282	161	—	2.6
BLUFFTON, OH *								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BLUFFTON, OH (ALLEN COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BOWLING GREEN, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
BRECKSVILLE, OH								
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
BROADVIEW HEIGHTS, OH								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BROOKLYN, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BROOK PARK, OH								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
BRUNSWICK, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BRYAN, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BUCYRUS, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CAMBRIDGE, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CANFIELD, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CANTON, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	46 408	8 312	2 049	278	—	1.2
CELINA, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CENTERVILLE, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
CHILLICOTHE, OH								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
CINCINNATI, OH								
5112	Software publishers	22	164 448	39 716	9 491	646	.4	10.1
51121	Software publishers	22	164 448	39 716	9 491	646	.4	10.1
511210	Software publishers	22	164 448	39 716	9 491	646	.4	10.1
512	Motion picture & sound recording industries	46	194 393	64 427	17 348	2 281	.9	1.8
5121	Motion picture & video industries	41	191 496	63 595	17 148	2 252	.6	1.0
51211	Motion picture & video production	22	D	D	D	g	D	D
512110	Motion picture & video production	22	D	D	D	g	D	D
5121101	Motion picture production (except for television)	17	D	D	D	c	D	D
5121102	Motion picture & video production for television	5	D	D	D	g	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	13	15 425	5 310	1 261	170	—	11.1
512191	Teleproduction & other postproduction services	10	D	D	D	c	D	D
5122	Sound recording industries	5	2 897	832	200	29	20.2	58.6
513	Broadcasting & telecommunications	75	1 707 860	293 222	81 995	5 532	.1	.3
5131	Radio & television broadcasting	20	228 667	62 346	15 410	1 431	.1	.6
51311	Radio broadcasting	14	D	D	D	f	D	D
513112	Radio stations	12	D	D	D	f	D	D
51312	Television broadcasting	6	D	D	D	f	D	D
513120	Television broadcasting	6	D	D	D	f	D	D
514	Information services & data processing services	35	182 644	35 565	9 095	1 091	.8	2.2
5141	Information services	15	16 813	10 904	2 190	450	7.6	10.5
51419	Other information services	9	D	D	D	e	D	D
514199	All other information services	1	D	D	D	e	D	D
5142	Data processing services	20	165 831	24 661	6 905	641	.1	1.4
51421	Data processing services	20	165 831	24 661	6 905	641	.1	1.4
514210	Data processing services	20	165 831	24 661	6 905	641	.1	1.4
CIRCLEVILLE, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CLEVELAND, OH								
512	Motion picture & sound recording industries	24	17 245	4 377	963	142	9.6	13.4
5121	Motion picture & video industries	17	14 546	3 919	851	128	10.7	10.9
51213	Motion picture & video exhibition	5	4 270	830	150	56	—	17.5
5122	Sound recording industries	7	2 699	458	112	14	3.6	26.8
513	Broadcasting & telecommunications	93	1 238 430	224 794	60 407	5 254	.2	10.1
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
51312	Television broadcasting	10	D	D	D	g	D	D
513120	Television broadcasting	10	D	D	D	g	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	26	36 869	13 905	3 458	429	8.6	32.6
5141	Information services	11	D	D	D	c	D	D
5142	Data processing services	15	D	D	D	e	D	D
51421	Data processing services	15	D	D	D	e	D	D
514210	Data processing services	15	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
CLEVELAND HEIGHTS, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
COLUMBIANA, OH *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COLUMBIANA, OH (COLUMBIANA COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COLUMBUS, OH *								
5112	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
51121	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
511210	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
512	Motion picture & sound recording industries	37	53 474	13 740	3 394	832	11.5	1.2
5121	Motion picture & video industries	30	51 439	13 237	3 289	815	9.8	1.1
51213	Motion picture & video exhibition	11	26 427	3 398	903	569	—	2.0
512131	Motion picture theaters (except drive-ins)	10	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	7	21 221	8 858	2 169	216	15.5	—
512191	Teleproduction & other postproduction services	7	21 221	8 858	2 169	216	15.5	—
513	Broadcasting & telecommunications	124	1 268 954	216 181	54 651	5 015	.3	11.2
5131	Radio & television broadcasting	24	223 342	51 878	12 160	1 199	.5	46.0
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	12	D	D	D	f	D	D
513120	Television broadcasting	12	D	D	D	f	D	D
5132	Cable networks & program distribution	12	164 593	27 299	5 964	757	.1	18.7
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	41	104 258	40 919	9 674	1 044	5.0	5.4
5141	Information services	17	D	D	D	c	D	D
51419	Other information services	11	D	D	D	b	D	D
5142	Data processing services	24	D	D	D	f	D	D
51421	Data processing services	24	D	D	D	f	D	D
514210	Data processing services	24	D	D	D	f	D	D
COLUMBUS, OH (FRANKLIN COUNTY PART) *								
5112	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
51121	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
511210	Software publishers	42	178 953	62 520	15 499	1 097	5.3	21.0
512	Motion picture & sound recording industries	37	53 474	13 740	3 394	832	11.5	1.2
5121	Motion picture & video industries	30	51 439	13 237	3 289	815	9.8	1.1
51213	Motion picture & video exhibition	11	26 427	3 398	903	569	—	2.0
512131	Motion picture theaters (except drive-ins)	10	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	7	21 221	8 858	2 169	216	15.5	—
512191	Teleproduction & other postproduction services	7	21 221	8 858	2 169	216	15.5	—
513	Broadcasting & telecommunications	124	1 268 954	216 181	54 651	5 015	.3	11.2
5131	Radio & television broadcasting	24	223 342	51 878	12 160	1 199	.5	46.0
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	12	D	D	D	f	D	D
513120	Television broadcasting	12	D	D	D	f	D	D
5132	Cable networks & program distribution	12	164 593	27 299	5 964	757	.1	18.7
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	41	104 258	40 919	9 674	1 044	5.0	5.4
5141	Information services	17	D	D	D	c	D	D
51419	Other information services	11	D	D	D	b	D	D
5142	Data processing services	24	D	D	D	f	D	D
51421	Data processing services	24	D	D	D	f	D	D
514210	Data processing services	24	D	D	D	f	D	D
CORTLAND, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COSHOCOTON, OH								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
CUYAHOGA FALLS, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
DAYTON, OH								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	219 240	45 528	10 047	952	.3	6.0
5131	Radio & television broadcasting	14	108 533	29 699	6 250	658	.5	10.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
51312	Television broadcasting	6	D	D	D	f	D	D
513120	Television broadcasting	6	D	D	D	f	D	D
514	Information services & data processing services	16	D	D	D	c	D	D
DEFIANCE, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	b	D	D
DELAWARE, OH								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
DOVER, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
DUBLIN, OH *								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	581 022	96 790	25 732	2 107	.1	52.5
514	Information services & data processing services	7	D	D	D	g	D	D
5141	Information services	3	D	D	D	f	D	D
51419	Other information services	3	D	D	D	f	D	D
514191	Online information services	2	D	D	D	c	D	D
514199	All other information services	1	D	D	D	f	D	D
DUBLIN, OH (DELAWARE COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	f	D	D
DUBLIN, OH (FRANKLIN COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	g	D	D
514	Information services & data processing services	7	D	D	D	g	D	D
5141	Information services	3	D	D	D	f	D	D
51419	Other information services	3	D	D	D	f	D	D
514191	Online information services	2	D	D	D	c	D	D
514199	All other information services	1	D	D	D	f	D	D
EATON, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ELYRIA, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
EUCLID, OH								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
FAIRBORN, OH								
514	Information services & data processing services	2	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
FAIRLAWN, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FINDLAY, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
5132	Cable networks & program distribution	2	D	D	D	f	D	D
51322	Cable & other program distribution	2	D	D	D	f	D	D
513220	Cable & other program distribution	2	D	D	D	f	D	D
FOREST PARK, OH								
512	Motion picture & sound recording industries	4	3 038	904	211	55	—	—
5121	Motion picture & video industries	4	3 038	904	211	55	—	—
GAHANNA, OH								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
GARFIELD HEIGHTS, OH								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
GEORGETOWN, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
GRANDVIEW HEIGHTS, OH								
512	Motion picture & sound recording industries	3	3 216	611	153	31	—	45.4
5121	Motion picture & video industries	2	D	D	D	b	D	D
GREEN, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GREENVILLE, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HAMILTON, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
HEATH, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HIGHLAND HEIGHTS, OH								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
HILLSBORO, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HUBER HEIGHTS, OH *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HUBER HEIGHTS, OH (MONTGOMERY COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HUDSON VILLAGE, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
INDEPENDENCE, OH								
5112	Software publishers	11	D	D	D	c	D	D
51121	Software publishers	11	D	D	D	c	D	D
511210	Software publishers	11	D	D	D	c	D	D
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	21	251 164	35 777	9 330	804	.8	41.5
5131	Radio & television broadcasting	3	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	1	D	D	D	a	D	D
51419	Other information services	1	D	D	D	a	D	D
514191	Online information services	1	D	D	D	a	D	D
JACKSON, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
KENT, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
KENTON, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KETTERING, OH *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	6	8 565	4 367	1 159	138	—	11.3
KETTERING, OH (MONTGOMERY COUNTY PART) *								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	6	8 565	4 367	1 159	138	—	11.3
LAKEWOOD, OH								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
LANCASTER, OH								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LEBANON, OH								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
LIMA, OH								
513	Broadcasting & telecommunications	10	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
LORAIN, OH								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
LORDSTOWN, OH								
514	Information services & data processing services	2	D	D	D	c	D	D
MACEDONIA, OH								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
MANSFIELD, OH								
513	Broadcasting & telecommunications	12	D	D	D	g	D	D
MAPLE HEIGHTS, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MARIETTA, OH								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
MARION, OH								
513	Broadcasting & telecommunications	10	64 091	7 556	1 920	177	—	5.5
MARYSVILLE, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MASON, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MASSILLON, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MAUMEE, OH								
513	Broadcasting & telecommunications	6	53 361	6 359	2 127	206	—	3.4
MAYFIELD HEIGHTS, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MEDINA, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MENTOR, OH								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MIAMISBURG, OH								
513	Broadcasting & telecommunications	5	31 075	4 947	1 187	163	—	—
514	Information services & data processing services	1	D	D	D	b	D	D
MIDDLEBURG HEIGHTS, OH								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
MIDDLETOWN, OH *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MIDDLETOWN, OH (BUTLER COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MILFORD, OH *								
5112	Software publishers	3	D	D	D	g	D	D
51121	Software publishers	3	D	D	D	g	D	D
511210	Software publishers	3	D	D	D	g	D	D
MILFORD, OH (CLERMONT COUNTY PART) *								
5112	Software publishers	3	D	D	D	g	D	D
51121	Software publishers	3	D	D	D	g	D	D
511210	Software publishers	3	D	D	D	g	D	D
MINERVA, OH *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MINERVA, OH (CARROLL COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MONTGOMERY, OH								
513	Broadcasting & telecommunications	2	D	D	D	f	D	D
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D
MORAIN, OH								
514	Information services & data processing services	3	D	D	D	c	D	D
MOUNT VERNON, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
NAPOLEON, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
NEWARK, OH								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	b	D	D
51322	Cable & other program distribution	2	D	D	D	b	D	D
513220	Cable & other program distribution	2	D	D	D	b	D	D
NEW PHILADELPHIA, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
NILES, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
NORTH CANTON, OH								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
NORTH OLMSTED, OH								
512	Motion picture & sound recording industries	3	3 312	615	135	39	—	20.8
5121	Motion picture & video industries	3	3 312	615	135	39	—	20.8
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	59 177	6 531	1 807	151	—	8.1
NORTH ROYALTON, OH								
513	Broadcasting & telecommunications	9	36 238	5 766	1 415	169	.5	17.8
NORWALK, OH								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
OBERLIN, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ONTARIO, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
OREGON, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
PARMA, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	33 069	5 503	1 517	251	3.9	4.3
PERRYSBURG, OH								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
PORTSMOUTH, OH								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
RICHMOND HEIGHTS, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
ROCKY RIVER, OH								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
ST. CLAIRSVILLE, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
SALEM, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SANDUSKY, OH								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
SEVEN HILLS, OH								
513	Broadcasting & telecommunications	4	52 538	9 194	2 243	220	—	—
SHARONVILLE, OH *								
513	Broadcasting & telecommunications	7	44 291	8 142	2 161	181	—	28.7
SHARONVILLE, OH (HAMILTON COUNTY PART) *								
513	Broadcasting & telecommunications	7	44 291	8 142	2 161	181	—	28.7
SOLON, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	26 754	10 422	1 993	210	—	24.3
SOUTH EUCLID, OH								
512	Motion picture & sound recording industries	4	3 025	635	227	52	—	—
5121	Motion picture & video industries	4	3 025	635	227	52	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
SPRINGDALE, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	73 200	10 537	2 657	152	1.9	—
STEUBENVILLE, OH								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
STRONGSVILLE, OH								
513	Broadcasting & telecommunications	5	33 396	3 706	1 158	94	—	2.2
514	Information services & data processing services	2	D	D	D	c	D	D
TOLEDO, OH								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	281 685	53 753	13 365	1 560	.1	.3
5131	Radio & television broadcasting	12	D	D	D	f	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
TROTWOOD, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
TROY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
TWINSBURG, OH								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
UPPER ARLINGTON, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	f	D	D
5141	Information services	2	D	D	D	f	D	D
51419	Other information services	2	D	D	D	f	D	D
514191	Online information services	2	D	D	D	f	D	D
URBANA, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
VANDALIA, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WARREN, OH								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
WARRENSVILLE HEIGHTS, OH								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WAVERLY CITY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WESTERVILLE, OH *								
513	Broadcasting & telecommunications	3	11 467	4 724	546	30	—	—
514	Information services & data processing services	1	D	D	D	b	D	D
WESTERVILLE, OH (FRANKLIN COUNTY PART) *								
513	Broadcasting & telecommunications	3	11 467	4 724	546	30	—	—
514	Information services & data processing services	1	D	D	D	b	D	D
WESTLAKE, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	27 503	1 853	404	43	79.0	16.1
514	Information services & data processing services	3	D	D	D	e	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
WHITEHALL, OH								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
WILLOUGHBY, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WILMINGTON, OH								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	c	D	D
512199	Other motion picture & video industries	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WOODLAWN, OH								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WOOSTER, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	f	D	D
5142	Data processing services	2	D	D	D	f	D	D
51421	Data processing services	2	D	D	D	f	D	D
514210	Data processing services	2	D	D	D	f	D	D
WORTHINGTON, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
51229	Other sound recording industries	1	D	D	D	b	D	D
512290	Other sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	370 328	42 706	12 091	867	—	6.2
YOUNGSTOWN, OH *								
513	Broadcasting & telecommunications	20	98 646	19 006	4 580	496	.6	.6
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
YOUNGSTOWN, OH (MAHONING COUNTY PART) *								
513	Broadcasting & telecommunications	20	98 646	19 006	4 580	496	.6	.6
5131	Radio & television broadcasting	5	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
ZANESVILLE, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF ALLEN COUNTY, OH								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF ASHLAND COUNTY, OH								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF ASHTABULA COUNTY, OH								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF BELMONT COUNTY, OH								
513	Broadcasting & telecommunications	7	37 762	5 549	1 311	162	—	—
BALANCE OF BUTLER COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF CLARK COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF CLERMONT COUNTY, OH								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF COLUMBIANA COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF CUYAHOGA COUNTY, OH								
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
BALANCE OF DELAWARE COUNTY, OH								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ERIE COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF FRANKLIN COUNTY, OH								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
BALANCE OF GEauga COUNTY, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF GREENE COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF GUERNSEY COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF HAMILTON COUNTY, OH								
5112	Software publishers	10	26 803	6 563	1 332	127	2.1	2.1
51121	Software publishers	10	26 803	6 563	1 332	127	2.1	2.1
511210	Software publishers	10	26 803	6 563	1 332	127	2.1	2.1
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	D	D	D	e	D	D
BALANCE OF HANCOCK COUNTY, OH								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
BALANCE OF HURON COUNTY, OH								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF LICKING COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF LORAIN COUNTY, OH								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF LUCAS COUNTY, OH								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF MAHONING COUNTY, OH								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	21	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
BALANCE OF MEDINA COUNTY, OH								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF MONTGOMERY COUNTY, OH								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
BALANCE OF OTTAWA COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ROSS COUNTY, OH								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BALANCE OF SCIOTO COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF SHELBY COUNTY, OH								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF STARK COUNTY, OH								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	24	90 916	13 902	3 055	457	2.9	8.7
BALANCE OF SUMMIT COUNTY, OH								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF TRUMBULL COUNTY, OH								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
BALANCE OF WARREN COUNTY, OH								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF WASHINGTON COUNTY, OH								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF WILLIAMS COUNTY, OH								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

OHIO

Alliance is in Mahoning and Stark Counties.

Bellevue is in Huron and Sandusky Counties.

Blanchester is in Clinton and Warren Counties.

Bluffton is in Allen and Hancock Counties.

Buckeye Lake is in Fairfield and Licking Counties; it annexed into Fairfield County in October 1995.

Canal Winchester is in Fairfield and Franklin Counties.

Carlisle is in Montgomery and Warren Counties.

Columbiana is in Columbiana and Mahoning Counties.

Columbus is in Delaware, Fairfield, and Franklin Counties.

Crestline is in Crawford and Richland Counties.

Delphos is in Allen and Van Wert Counties.

Dublin is in Delaware, Franklin, and Union Counties.

Fairfield is in Butler and Hamilton Counties.

Fostoria is in Hancock, Seneca, and Wood Counties.

Huber Heights is in Miami and Montgomery Counties.

Kettering is in Greene and Montgomery Counties.

Loudonville is in Ashland and Holmes Counties.

Loveland is in Clermont, Hamilton, and Warren Counties.

Middletown is in Butler and Warren Counties.

Milford is in Clermont and Hamilton Counties.

Minerva is in Carroll, Columbiana, and Stark Counties.

Mogadore is in Portage and Summit Counties.

Monroe is in Butler and Warren Counties.

Norton is in Summit and Wayne Counties.

Pickerington is in Fairfield and Franklin Counties.

Plain City is in Madison and Union Counties.

Reynoldsburg is in Fairfield, Franklin, and Licking Counties.

Rittman is in Medina and Wayne Counties.

Sharonville is in Butler and Hamilton Counties.

Springboro is in Montgomery and Warren Counties.

Swanton is in Fulton and Lucas Counties.

Tallmadge is in Portage and Summit Counties.

Union is in Miami and Montgomery Counties; it annexed into Miami County in March 1996.

Vermilion is in Erie and Lorain Counties.

Westerville is in Delaware and Franklin Counties.

Youngstown is in Mahoning and Trumbull Counties.

Appendix E. Metropolitan Areas

OHIO

Akron, OH PMSA

Portage County, OH
Summit County, OH

Canton—Massillon, OH MSA

Carroll County, OH
Stark County, OH

Cincinnati, OH—KY—IN PMSA

Dearborn County, IN
Ohio County, IN
Boone County, KY
Campbell County, KY
Gallatin County, KY
Grant County, KY
Kenton County, KY
Pendleton County, KY
Brown County, OH
Clermont County, OH
Hamilton County, OH
Warren County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA

Cincinnati, OH—KY—IN PMSA
Dearborn County, IN
Ohio County, IN
Boone County, KY
Campbell County, KY
Gallatin County, KY
Grant County, KY
Kenton County, KY
Pendleton County, KY
Brown County, OH
Clermont County, OH

Cincinnati—Hamilton, OH—KY—IN CMSA—Con.

Cincinnati, OH—KY—IN PMSA—Con.
Hamilton County, OH
Warren County, OH
Hamilton—Middletown, OH PMSA
Butler County, OH

Cleveland—Lorain—Elyria, OH PMSA

Ashtabula County, OH
Cuyahoga County, OH
Geauga County, OH
Lake County, OH
Lorain County, OH
Medina County, OH

Cleveland—Akron, OH CMSA

Akron, OH PMSA
Portage County, OH
Summit County, OH
Cleveland—Lorain—Elyria, OH PMSA
Ashtabula County, OH
Cuyahoga County, OH
Geauga County, OH
Lake County, OH
Lorain County, OH
Medina County, OH

Columbus, OH MSA

Delaware County, OH
Fairfield County, OH
Franklin County, OH
Licking County, OH
Madison County, OH
Pickaway County, OH

Dayton—Springfield, OH MSA

Clark County, OH
Greene County, OH
Miami County, OH
Montgomery County, OH

Hamilton—Middletown, OH PMSA

Butler County, OH

Huntington—Ashland, WV—KY—OH MSA

Boyd County, KY
Carter County, KY
Greenup County, KY
Lawrence County, OH
Cabell County, WV
Wayne County, WV

Lima, OH MSA

Allen County, OH
Auglaize County, OH

Mansfield, OH MSA

Crawford County, OH
Richland County, OH

Parkersburg—Marietta, WV—OH MSA

Washington County, OH
Wood County, WV

Steubenville—Weirton, OH—WV MSA

Jefferson County, OH
Brooke County, WV
Hancock County, WV

Toledo, OH MSA

Fulton County, OH
Lucas County, OH
Wood County, OH

Wheeling, WV—OH MSA

Belmont County, OH
Marshall County, WV
Ohio County, WV

Youngstown—Warren, OH MSA

Columbiana County, OH
Mahoning County, OH
Trumbull County, OH

Oklahoma

1997

Issued October 1999

EC97S51A-OK

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Oklahoma 1997

Issued October 1999

EC97S51A-OK

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OKLAHOMA								
51	Information	1 338	5 281 822	926 891	N	28 871	.9	5.3
511	Publishing industries	345	695 214	180 671	N	6 708	2.2	25.3
5111	Newspaper, periodical, book, & database publishers	262	574 326	136 211	N	5 567	—	28.8
51111	Newspaper publishers	172	360 294	100 841	N	4 378	—	6.1
511110	Newspaper publishers	172	360 294	100 841	N	4 378	—	6.1
51112	Periodical publishers	46	120 885	14 814	N	488	—	83.8
511120	Periodical publishers	46	120 885	14 814	N	488	—	83.8
51113	Book publishers	24	74 780	13 714	N	405	—	50.8
511130	Book publishers	24	74 780	13 714	N	405	—	50.8
51114	Database & directory publishers	8	D	D	N	b	D	D
511140	Database & directory publishers	8	D	D	N	b	D	D
51119	Other publishers	12	D	D	N	c	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	11	D	D	N	c	D	D
5112	Software publishers	83	120 888	44 460	10 424	1 141	12.5	8.7
51121	Software publishers	83	120 888	44 460	10 424	1 141	12.5	8.7
511210	Software publishers	83	120 888	44 460	10 424	1 141	12.5	8.7
512	Motion picture & sound recording industries	159	98 805	17 098	4 205	1 730	6.1	6.3
5121	Motion picture & video industries	144	92 028	15 387	3 689	1 618	4.2	6.7
51211	Motion picture & video production	31	15 186	3 497	758	167	9.6	22.7
512110	Motion picture & video production	31	15 186	3 497	758	167	9.6	22.7
5121101	Motion picture production (except for television)	20	9 041	2 019	437	89	9.3	30.0
5121102	Motion picture & video production for television	11	6 145	1 478	321	78	9.9	11.9
51212	Motion picture & video distribution	2	D	D	D	a	D	D
512120	Motion picture & video distribution	2	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	93	64 315	8 771	2 190	1 333	1.7	1.2
512131	Motion picture theaters (except drive-ins)	88	63 583	8 642	2 188	1 330	1.6	1.2
512132	Drive-in motion picture theaters	5	732	129	2	3	9.3	—
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	8 638	2 653	626	93	14.5	18.2
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	15	6 777	1 711	516	112	32.4	1.3
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51223	Music publishers	4	D	D	D	b	D	D
512230	Music publishers	4	D	D	D	b	D	D
51224	Sound recording studios	6	D	D	D	a	D	D
512240	Sound recording studios	6	D	D	D	a	D	D
51229	Other sound recording industries	4	D	D	D	b	D	D
512290	Other sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	685	4 182 161	636 592	161 983	17 353	.4	1.2
5131	Radio & television broadcasting	121	296 052	84 561	20 429	2 860	1.7	3.7
51311	Radio broadcasting	100	86 653	36 055	8 538	1 489	5.9	10.0
513111	Radio networks	4	1 664	1 090	271	44	—	—
513112	Radio stations	96	84 989	34 965	8 267	1 445	6.0	10.2
51312	Television broadcasting	21	209 399	48 506	11 891	1 371	—	1.0
513120	Television broadcasting	21	209 399	48 506	11 891	1 371	—	1.0
5132	Cable networks & program distribution	92	796 787	95 667	22 979	2 667	.2	2.9
51321	Cable networks	4	D	D	D	e	D	D
513210	Cable networks	4	D	D	D	e	D	D
51322	Cable & other program distribution	88	D	D	D	g	D	D
513220	Cable & other program distribution	88	D	D	D	g	D	D
5133	Telecommunications	472	3 089 322	456 364	118 575	11 826	.3	.5
51331	Wired telecommunications carriers	354	2 646 829	394 846	104 046	10 109	.2	.1
513310	Wired telecommunications carriers	354	2 646 829	394 846	104 046	10 109	.2	.1
51332	Wireless telecommunications carriers (except satellite)	81	366 017	47 659	11 717	1 367	1.6	3.3
513321	Paging	39	106 711	17 098	4 643	454	.5	11.3
513322	Cellular & other wireless telecommunications	42	259 306	30 561	7 074	913	2.1	—
51333	Telecommunications resellers	23	D	D	D	c	D	D
513330	Telecommunications resellers	23	D	D	D	c	D	D
51334	Satellite telecommunications	9	D	D	D	c	D	D
513340	Satellite telecommunications	9	D	D	D	c	D	D
51339	Other telecommunications	5	216	70	7	6	49.1	—
513390	Other telecommunications	5	216	70	7	6	49.1	—
514	Information services & data processing services	149	305 642	92 530	22 633	3 080	2.5	16.6
5141	Information services	63	70 902	20 220	3 928	757	6.9	11.3
51411	News syndicates	7	D	D	D	b	D	D
514110	News syndicates	7	D	D	D	b	D	D
51412	Libraries & archives	8	4 356	2 696	640	212	17.5	—
514120	Libraries & archives	8	4 356	2 696	640	212	17.5	—
51419	Other information services	48	D	D	D	f	D	D
514191	Online information services	46	62 174	16 135	3 010	512	5.6	12.7
514199	All other information services	2	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	OKLAHOMA—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	86	234 740	72 310	18 705	2 323	1.1	18.2
51421	Data processing services	86	234 740	72 310	18 705	2 323	1.1	18.2
514210	Data processing services	86	234 740	72 310	18 705	2 323	1.1	18.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	ENID, OK MSA							
513	Broadcasting & telecommunications	17	31 858	5 277	1 383	172	—	.1
	FORT SMITH, AR—OK MSA							
512	Motion picture & sound recording industries	8	3 791	548	139	61	7.6	4.6
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	3 266	382	101	48	—	—
513	Broadcasting & telecommunications	47	112 620	21 548	5 313	748	—	2.8
5131	Radio & television broadcasting	15	D	D	D	e	D	D
514	Information services & data processing services	5	13 759	10 688	2 673	261	4.2	—
	LAWTON, OK MSA							
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	46 527	9 003	2 569	378	1.0	—
5131	Radio & television broadcasting	6	D	D	D	c	D	D
	OKLAHOMA CITY, OK MSA							
5112	Software publishers	41	36 820	13 285	3 490	398	32.2	15.9
51121	Software publishers	41	36 820	13 285	3 490	398	32.2	15.9
511210	Software publishers	41	36 820	13 285	3 490	398	32.2	15.9
512	Motion picture & sound recording industries	57	44 465	6 532	1 796	679	5.2	6.8
5121	Motion picture & video industries	49	39 689	5 656	1 474	622	3.8	7.7
51213	Motion picture & video exhibition	27	28 915	3 462	939	504	.2	1.7
512131	Motion picture theaters (except drive-ins)	24	D	D	D	f	D	D
5122	Sound recording industries	8	4 776	876	322	57	16.1	—
513	Broadcasting & telecommunications	198	1 440 265	218 485	57 904	5 940	.5	2.0
5131	Radio & television broadcasting	32	149 928	40 732	9 587	1 220	.3	2.6
51311	Radio broadcasting	22	33 330	13 726	3 181	465	1.2	6.2
513112	Radio stations	21	D	D	D	e	D	D
51312	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
513120	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
5132	Cable networks & program distribution	19	119 893	18 255	4 662	687	—	12.6
51322	Cable & other program distribution	18	D	D	D	f	D	D
513220	Cable & other program distribution	18	D	D	D	f	D	D
514	Information services & data processing services	66	81 848	26 167	5 648	867	3.9	7.9
5141	Information services	25	37 859	11 360	1 987	386	5.0	16.2
51419	Other information services	17	D	D	D	c	D	D
514191	Online information services	15	D	D	D	c	D	D
5142	Data processing services	41	43 989	14 807	3 661	481	3.0	.8
51421	Data processing services	41	43 989	14 807	3 661	481	3.0	.8
514210	Data processing services	41	43 989	14 807	3 661	481	3.0	.8

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TULSA, OK MSA								
5112	Software publishers	34	56 082	20 946	4 598	444	5.3	8.2
51121	Software publishers	34	56 082	20 946	4 598	444	5.3	8.2
511210	Software publishers	34	56 082	20 946	4 598	444	5.3	8.2
512	Motion picture & sound recording industries	48	36 380	7 357	1 603	539	6.0	7.6
5121	Motion picture & video industries	43	D	D	D	f	D	D
51213	Motion picture & video exhibition	18	18 655	2 567	566	368	.4	—
512131	Motion picture theaters (except drive-ins)	17	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	2 148 950	303 680	75 863	7 801	.2	.6
5131	Radio & television broadcasting	25	117 970	33 013	7 992	900	.7	2.7
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	30 884	11 655	2 771	345	2.5	9.1
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	15	592 014	64 655	15 108	1 479	—	1.1
51322	Cable & other program distribution	12	D	D	D	g	D	D
513220	Cable & other program distribution	12	D	D	D	g	D	D
514	Information services & data processing services	54	216 486	64 483	16 562	2 097	1.3	20.4
5141	Information services	18	29 733	7 901	1 751	303	6.1	5.9
51419	Other information services	14	28 777	7 598	1 691	290	5.6	6.1
514191	Online information services	14	28 777	7 598	1 691	290	5.6	6.1
5142	Data processing services	36	186 753	56 582	14 811	1 794	.6	22.7
51421	Data processing services	36	186 753	56 582	14 811	1 794	.6	22.7
514210	Data processing services	36	186 753	56 582	14 811	1 794	.6	22.7
AREA OUTSIDE OKLAHOMA METROPOLITAN AREAS								
5112	Software publishers	8	27 986	10 229	2 336	299	.8	.4
51121	Software publishers	8	27 986	10 229	2 336	299	.8	.4
511210	Software publishers	8	27 986	10 229	2 336	299	.8	.4
512	Motion picture & sound recording industries	47	D	D	D	e	D	D
5121	Motion picture & video industries	45	D	D	D	e	D	D
51213	Motion picture & video exhibition	41	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	40	D	D	D	e	D	D
513	Broadcasting & telecommunications	301	D	D	D	h	D	D
5131	Radio & television broadcasting	54	D	D	D	f	D	D
51311	Radio broadcasting	52	D	D	D	f	D	D
513112	Radio stations	51	D	D	D	f	D	D
5132	Cable networks & program distribution	50	69 998	10 230	2 601	393	2.2	2.1
51322	Cable & other program distribution	50	69 998	10 230	2 601	393	2.2	2.1
513220	Cable & other program distribution	50	69 998	10 230	2 601	393	2.2	2.1

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRYAN COUNTY, OK								
513	Broadcasting & telecommunications	6	17 044	2 784	641	82	.5	—
CADDO COUNTY, OK								
513	Broadcasting & telecommunications	9	7 913	2 089	479	71	—	—
CANADIAN COUNTY, OK								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
CARTER COUNTY, OK								
513	Broadcasting & telecommunications	15	28 981	6 039	1 562	217	.6	1.5

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHEROKEE COUNTY, OK								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CLEVELAND COUNTY, OK								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	76 435	12 146	3 323	327	—	1.3
COMANCHE COUNTY, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	46 527	9 003	2 569	378	1.0	—
5131	Radio & television broadcasting	6	D	D	D	c	D	D
CRAIG COUNTY, OK								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
CREEK COUNTY, OK								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
CUSTER COUNTY, OK								
513	Broadcasting & telecommunications	11	10 561	2 034	485	79	—	—
DELAWARE COUNTY, OK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
GARFIELD COUNTY, OK								
513	Broadcasting & telecommunications	17	31 858	5 277	1 383	172	—	.1
GRADY COUNTY, OK								
513	Broadcasting & telecommunications	10	12 515	2 744	644	81	—	—
JACKSON COUNTY, OK								
513	Broadcasting & telecommunications	6	8 548	2 212	563	82	14.2	—
KAY COUNTY, OK								
513	Broadcasting & telecommunications	15	16 708	3 009	728	105	—	—
KINGFISHER COUNTY, OK								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
LE FLORE COUNTY, OK								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MCCLAIN COUNTY, OK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MCCURTAIN COUNTY, OK								
513	Broadcasting & telecommunications	9	12 755	2 919	736	79	—	—
MAYES COUNTY, OK								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MURRAY COUNTY, OK								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MUSKOGEE COUNTY, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	47 303	7 060	1 746	211	2.0	—
OKLAHOMA COUNTY, OK								
5112	Software publishers	31	25 159	8 099	1 862	263	30.9	2.6
51121	Software publishers	31	25 159	8 099	1 862	263	30.9	2.6
511210	Software publishers	31	25 159	8 099	1 862	263	30.9	2.6
512	Motion picture & sound recording industries	44	32 680	4 999	1 431	532	6.8	8.0
5121	Motion picture & video industries	36	27 904	4 123	1 109	475	5.2	9.3
51213	Motion picture & video exhibition	17	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
5122	Sound recording industries	8	4 776	876	322	57	16.1	—
513	Broadcasting & telecommunications	148	1 310 855	198 267	52 844	5 404	.5	2.1
5131	Radio & television broadcasting	23	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
513120	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
5132	Cable networks & program distribution	11	D	D	D	f	D	D
51322	Cable & other program distribution	10	D	D	D	f	D	D
513220	Cable & other program distribution	10	D	D	D	f	D	D
514	Information services & data processing services	56	75 954	22 986	4 922	666	2.7	8.5
5141	Information services	19	33 852	8 821	1 400	213	4.3	18.0
51419	Other information services	14	D	D	D	c	D	D
514191	Online information services	13	D	D	D	c	D	D
5142	Data processing services	37	42 102	14 165	3 522	453	1.4	.8
51421	Data processing services	37	42 102	14 165	3 522	453	1.4	.8
514210	Data processing services	37	42 102	14 165	3 522	453	1.4	.8
OKMULGEE COUNTY, OK								
513	Broadcasting & telecommunications	6	8 819	1 675	372	41	—	—
PAYNE COUNTY, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	30 884	6 359	1 608	216	—	11.4
PITTSBURG COUNTY, OK								
513	Broadcasting & telecommunications	10	22 338	3 618	920	119	1.0	—
PONTOTOC COUNTY, OK								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
POTTAWATOMIE COUNTY, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	28 528	4 399	924	118	.2	1.0
TEXAS COUNTY, OK								
513	Broadcasting & telecommunications	6	23 499	5 035	1 367	150	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TULSA COUNTY, OK								
5112	Software publishers	30	D	D	D	e	D	D
51121	Software publishers	30	D	D	D	e	D	D
511210	Software publishers	30	D	D	D	e	D	D
512	Motion picture & sound recording industries	46	D	D	D	f	D	D
5121	Motion picture & video industries	41	D	D	D	e	D	D
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	e	D	D
513	Broadcasting & telecommunications	126	2 113 073	297 413	74 440	7 655	.2	.7
5131	Radio & television broadcasting	23	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	14	D	D	D	g	D	D
51322	Cable & other program distribution	11	D	D	D	g	D	D
513220	Cable & other program distribution	11	D	D	D	g	D	D
514	Information services & data processing services	48	D	D	D	g	D	D
5141	Information services	18	29 733	7 901	1 751	303	6.1	5.9
51419	Other information services	14	28 777	7 598	1 691	290	5.6	6.1
514191	Online information services	14	28 777	7 598	1 691	290	5.6	6.1
5142	Data processing services	30	D	D	D	g	D	D
51421	Data processing services	30	D	D	D	g	D	D
514210	Data processing services	30	D	D	D	g	D	D
WAGONER COUNTY, OK								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WASHINGTON COUNTY, OK								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
WASHITA COUNTY, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADA, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ALTUS, OK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ARDMORE, OK								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BARTLESVILLE, OK *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BARTLESVILLE, OK (WASHINGTON COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BETHANY, OK								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BIXBY, OK *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BIXBY, OK (TULSA COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BROKEN ARROW, OK *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BROKEN ARROW, OK (TULSA COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BROKEN BOW, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CHOCTAW, OK								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CLINTON, OK *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CLINTON, OK (CUSTER COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
DEL CITY, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
DURANT, OK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
EDMOND, OK								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
ENID, OK								
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
GUYMON, OK								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
KINGFISHER, OK								
513	Broadcasting & telecommunications	1	D	D	D	e	D	D
LAWTON, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
MCALESTER, OK								
513	Broadcasting & telecommunications	7	19 775	2 692	717	84	1.1	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIDWEST CITY, OK								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MUSKOGEE, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
NORMAN, OK								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	54 439	9 529	2 685	272	—	1.8
OKLAHOMA CITY, OK *								
512	Motion picture & sound recording industries	31	23 596	3 979	1 143	383	6.6	11.0
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	117	1 115 937	166 041	44 090	4 449	.5	1.2
5131	Radio & television broadcasting	22	D	D	D	g	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
51312	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
513120	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	46	73 502	22 006	4 677	640	3.0	8.6
5141	Information services	17	33 615	8 645	1 359	208	4.2	17.9
51419	Other information services	13	D	D	D	c	D	D
514191	Online information services	11	29 365	7 472	1 100	174	1.1	20.3
5142	Data processing services	29	39 887	13 361	3 318	432	2.1	.8
51421	Data processing services	29	39 887	13 361	3 318	432	2.1	.8
514210	Data processing services	29	39 887	13 361	3 318	432	2.1	.8
OKLAHOMA CITY, OK (CLEVELAND COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OKLAHOMA CITY, OK (OKLAHOMA COUNTY PART) *								
512	Motion picture & sound recording industries	31	23 596	3 979	1 143	383	6.6	11.0
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	e	D	D
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	115	D	D	D	h	D	D
5131	Radio & television broadcasting	22	D	D	D	g	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
51312	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
513120	Television broadcasting	10	116 598	27 006	6 406	755	—	1.6
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	44	D	D	D	f	D	D
5141	Information services	16	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	11	29 365	7 472	1 100	174	1.1	20.3
5142	Data processing services	28	D	D	D	e	D	D
51421	Data processing services	28	D	D	D	e	D	D
514210	Data processing services	28	D	D	D	e	D	D
PONCA CITY, OK *								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
PONCA CITY, OK (KAY COUNTY PART) *								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
POTEAU, OK								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SAPULPA, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SHAWNEE, OK								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
STILLWATER, OK								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
SULPHUR, OK								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
TAHLEQUAH, OK								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
THE VILLAGE, OK								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
TULSA, OK *								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	38	30 167	6 611	1 410	366	6.3	9.1
5121	Motion picture & video industries	34	29 022	6 057	1 286	334	4.3	9.4
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	105	2 038 490	287 095	72 073	7 409	.2	.7
5131	Radio & television broadcasting	20	114 840	32 125	7 797	853	.1	2.4
51311	Radio broadcasting	13	29 320	11 839	2 845	340	.5	9.5
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	7	85 520	20 286	4 952	513	—	—
513120	Television broadcasting	7	85 520	20 286	4 952	513	—	—
5132	Cable networks & program distribution	13	589 812	64 324	15 004	1 468	—	1.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	49	214 900	64 019	16 448	2 086	1.4	20.5
5141	Information services	18	29 733	7 901	1 751	303	6.1	5.9
51419	Other information services	14	28 777	7 598	1 691	290	5.6	6.1
514191	Online information services	14	28 777	7 598	1 691	290	5.6	6.1
5142	Data processing services	31	185 167	56 118	14 697	1 783	.6	22.9
51421	Data processing services	31	185 167	56 118	14 697	1 783	.6	22.9
514210	Data processing services	31	185 167	56 118	14 697	1 783	.6	22.9

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TULSA, OK (TULSA COUNTY PART) *								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	38	30 167	6 611	1 410	366	6.3	9.1
5121	Motion picture & video industries	34	29 022	6 057	1 286	334	4.3	9.4
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	105	2 038 490	287 095	72 073	7 409	.2	.7
5131	Radio & television broadcasting	20	114 840	32 125	7 797	853	.1	2.4
51311	Radio broadcasting	13	29 320	11 839	2 845	340	.5	9.5
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	7	85 520	20 286	4 952	513	—	—
513120	Television broadcasting	7	85 520	20 286	4 952	513	—	—
5132	Cable networks & program distribution	13	589 812	64 324	15 004	1 468	—	1.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	47	D	D	D	g	D	D
5141	Information services	18	29 733	7 901	1 751	303	6.1	5.9
51419	Other information services	14	28 777	7 598	1 691	290	5.6	6.1
514191	Online information services	14	28 777	7 598	1 691	290	5.6	6.1
5142	Data processing services	29	D	D	D	g	D	D
51421	Data processing services	29	D	D	D	g	D	D
514210	Data processing services	29	D	D	D	g	D	D
YUKON, OK								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF COMANCHE COUNTY, OK								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF MAYES COUNTY, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF MUSKOGEE COUNTY, OK								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF OKLAHOMA COUNTY, OK								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF TULSA COUNTY, OK								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF WASHITA COUNTY, OK								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

OKLAHOMA

Bartlesville is in Osage and Washington Counties.

Bixby is in Tulsa and Wagoner Counties.

Broken Arrow is in Tulsa and Wagoner Counties.

Catoosa is in Rogers and Wagoner Counties.

Clinton is in Custer and Washita Counties.

Collinsville is in Rogers and Tulsa Counties.

Davis is in Garvin and Murray Counties.

Drumright is in Creek and Payne Counties.

Oklahoma City is in Canadian, Cleveland, Oklahoma, and Pottawatomie Counties; it was erroneously reported in McClain County for the 1992 Economic Census.

Owasso is in Rogers and Tulsa Counties.

Piedmont is in Canadian and Kingfisher Counties.

Ponca City is in Kay and Osage Counties.

Purcell is in Cleveland and McClain Counties.

Sand Springs is in Osage and Tulsa Counties.

Skiatook is in Osage and Tulsa Counties.

Stroud is in Creek and Lincoln Counties.

Tulsa is in Osage, Rogers, and Tulsa Counties.

Appendix E. Metropolitan Areas

OKLAHOMA

Enid, OK MSA

Garfield County, OK

Fort Smith, AR—OK MSA

Crawford County, AR

Sebastian County, AR

Sequoyah County, OK

Lawton, OK MSA

Comanche County, OK

Oklahoma City, OK MSA

Canadian County, OK

Cleveland County, OK

Logan County, OK

McClain County, OK

Oklahoma County, OK

Pottawatomie County, OK

Tulsa, OK MSA

Creek County, OK

Osage County, OK

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Oregon

1997

Issued October 1999

EC97S51A-OR

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Oregon 1997

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EC97S51A-OR

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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OREGON								
51	Information	1 631	5 839 865	1 181 019	N	31 382	1.4	10.7
511	Publishing industries	584	1 936 393	534 519	N	13 357	1.6	19.7
5111	Newspaper, periodical, book, & database publishers	325	866 865	214 879	N	7 137	—	11.9
51111	Newspaper publishers	131	511 953	150 717	N	5 015	—	6.9
511110	Newspaper publishers	131	511 953	150 717	N	5 015	—	6.9
51112	Periodical publishers	85	103 035	24 771	N	936	—	44.4
511120	Periodical publishers	85	103 035	24 771	N	936	—	44.4
51113	Book publishers	48	106 959	17 743	N	556	—	8.3
511130	Book publishers	48	106 959	17 743	N	556	—	8.3
51114	Database & directory publishers	13	D	D	N	e	D	D
511140	Database & directory publishers	13	D	D	N	e	D	D
51119	Other publishers	48	D	D	N	c	D	D
511191	Greeting card publishers	6	1 643	281	N	12	—	65.7
511199	All other publishers	42	D	D	N	c	D	D
5112	Software publishers	259	1 069 528	319 640	79 349	6 220	2.9	26.0
51121	Software publishers	259	1 069 528	319 640	79 349	6 220	2.9	26.0
511210	Software publishers	259	1 069 528	319 640	79 349	6 220	2.9	26.0
512	Motion picture & sound recording industries	251	182 241	39 792	8 943	2 618	4.9	7.0
5121	Motion picture & video industries	219	174 220	37 314	8 405	2 530	4.3	6.7
51211	Motion picture & video production	74	48 704	20 754	4 471	570	11.5	2.6
512110	Motion picture & video production	74	48 704	20 754	4 471	570	11.5	2.6
5121101	Motion picture production (except for television)	48	14 490	5 294	1 283	282	21.9	7.0
5121102	Motion picture & video production for television	26	34 214	15 460	3 188	288	7.1	.7
51212	Motion picture & video distribution	8	D	D	D	b	D	D
512120	Motion picture & video distribution	8	D	D	D	b	D	D
5121201	Motion picture film exchanges	5	D	D	D	b	D	D
5121202	Film or tape distribution for television	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	111	108 408	11 505	2 654	1 788	.9	9.2
512131	Motion picture theaters (except drive-ins)	104	107 188	11 340	2 607	1 749	.9	9.2
512132	Drive-in motion picture theaters	7	1 220	165	47	39	—	12.4
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	24	D	D	D	c	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	32	8 021	2 478	538	88	18.8	13.3
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	8	D	D	D	b	D	D
512230	Music publishers	8	D	D	D	b	D	D
51224	Sound recording studios	15	2 691	951	199	31	20.4	10.4
512240	Sound recording studios	15	2 691	951	199	31	20.4	10.4
51229	Other sound recording industries	7	D	D	D	b	D	D
512290	Other sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	641	3 554 540	556 038	135 048	13 793	.8	5.8
5131	Radio & television broadcasting	148	359 805	117 193	29 978	3 403	5.5	8.9
51311	Radio broadcasting	113	134 507	46 597	12 134	1 736	10.9	18.1
513111	Radio networks	8	1 850	806	228	45	3.4	13.0
513112	Radio stations	105	132 657	45 791	11 906	1 691	11.0	18.2
51312	Television broadcasting	35	225 298	70 596	17 844	1 667	2.3	3.5
513120	Television broadcasting	35	225 298	70 596	17 844	1 667	2.3	3.5
5132	Cable networks & program distribution	85	317 464	52 467	10 340	1 474	.5	.6
51321	Cable networks	6	4 515	961	215	36	—	4.8
513210	Cable networks	6	4 515	961	215	36	—	4.8
51322	Cable & other program distribution	79	312 949	51 506	10 125	1 438	.5	.6
513220	Cable & other program distribution	79	312 949	51 506	10 125	1 438	.5	.6
5133	Telecommunications	408	2 877 271	386 378	94 730	8 916	.3	6.0
51331	Wired telecommunications carriers	295	2 221 092	318 146	78 194	6 797	.2	6.7
513310	Wired telecommunications carriers	295	2 221 092	318 146	78 194	6 797	.2	6.7
51332	Wireless telecommunications carriers (except satellite)	77	455 672	49 584	11 629	1 470	.3	5.6
513321	Paging	33	228 999	21 697	5 536	547	.3	11.0
513322	Cellular & other wireless telecommunications	44	226 673	27 887	6 093	923	.3	.1
51333	Telecommunications resellers	25	D	D	D	e	D	D
513330	Telecommunications resellers	25	D	D	D	e	D	D
51334	Satellite telecommunications	7	D	D	D	c	D	D
513340	Satellite telecommunications	7	D	D	D	c	D	D
51339	Other telecommunications	4	D	D	D	a	D	D
513390	Other telecommunications	4	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OREGON—Con.								
51 Information—Con.								
514	Information services & data processing services	155	166 691	50 670	11 799	1 614	9.3	12.5
5141	Information services	89	43 840	15 073	3 271	557	13.9	15.6
51411	News syndicates	4	D	D	D	b	D	D
514110	News syndicates	4	D	D	D	b	D	D
51412	Libraries & archives	10	D	D	D	b	D	D
514120	Libraries & archives	10	D	D	D	b	D	D
51419	Other information services	75	36 562	12 210	2 596	433	16.1	17.3
514191	Online information services	75	36 562	12 210	2 596	433	16.1	17.3
5142	Data processing services	66	122 851	35 597	8 528	1 057	7.7	11.4
51421	Data processing services	66	122 851	35 597	8 528	1 057	7.7	11.4
514210	Data processing services	66	122 851	35 597	8 528	1 057	7.7	11.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EUGENE—SPRINGFIELD, OR MSA								
5112	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
51121	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
511210	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
512	Motion picture & sound recording industries	27	17 903	4 297	996	255	13.1	2.5
5121	Motion picture & video industries	17	16 450	3 826	914	231	10.8	—
51213	Motion picture & video exhibition	7	11 376	1 158	296	175	—	—
512131	Motion picture theaters (except drive-ins)	7	11 376	1 158	296	175	—	—
513	Broadcasting & telecommunications	53	220 376	35 571	8 943	1 024	.3	1.8
5131	Radio & television broadcasting	14	D	D	D	e	D	D
MEDFORD—ASHLAND, OR MSA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	16	18 653	2 524	527	236	2.3	26.0
51213	Motion picture & video exhibition	7	13 467	1 601	293	209	1.5	35.1
512131	Motion picture theaters (except drive-ins)	7	13 467	1 601	293	209	1.5	35.1
513	Broadcasting & telecommunications	40	152 140	26 700	6 770	817	.4	.4
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	b	D	D
PORTLAND—SALEM, OR—WA CMSA								
5112	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
51121	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
511210	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
512	Motion picture & sound recording industries	165	136 792	31 001	6 968	1 864	3.8	5.0
5121	Motion picture & video industries	147	D	D	D	g	D	D
51211	Motion picture & video production	60	D	D	D	f	D	D
512110	Motion picture & video production	60	D	D	D	f	D	D
5121101	Motion picture production (except for television)	41	D	D	D	e	D	D
5121102	Motion picture & video production for television	19	29 790	12 896	2 589	240	2.1	.6
51213	Motion picture & video exhibition	62	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	59	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	18	D	D	D	b	D	D
513	Broadcasting & telecommunications	344	2 943 495	484 146	115 797	10 871	.8	6.4
5131	Radio & television broadcasting	49	263 659	80 585	20 671	1 853	2.4	9.7
51311	Radio broadcasting	33	D	D	D	f	D	D
513112	Radio stations	30	D	D	D	f	D	D
51312	Television broadcasting	16	D	D	D	g	D	D
513120	Television broadcasting	16	D	D	D	g	D	D
5132	Cable networks & program distribution	37	196 171	37 124	6 708	903	.5	.6
51322	Cable & other program distribution	33	D	D	D	f	D	D
513220	Cable & other program distribution	33	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PORTLAND–SALEM, OR—WA CMSA—Con.								
514	Information services & data processing services	115	168 011	54 100	13 014	1 566	7.8	12.1
5141	Information services	55	D	D	D	e	D	D
51419	Other information services	46	D	D	D	e	D	D
514191	Online information services	46	D	D	D	e	D	D
5142	Data processing services	60	D	D	D	g	D	D
51421	Data processing services	60	D	D	D	g	D	D
514210	Data processing services	60	D	D	D	g	D	D
Portland–Vancouver, OR—WA PMSA								
5112	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
51121	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
511210	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
512	Motion picture & sound recording industries	153	127 660	29 935	6 702	1 713	4.1	5.3
5121	Motion picture & video industries	136	D	D	D	g	D	D
51211	Motion picture & video production	59	42 544	17 655	3 741	495	7.9	2.8
512110	Motion picture & video production	59	42 544	17 655	3 741	495	7.9	2.8
5121101	Motion picture production (except for television)	40	12 754	4 759	1 152	255	21.5	7.7
5121102	Motion picture & video production for television	19	29 790	12 896	2 589	240	2.1	.6
51213	Motion picture & video exhibition	54	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	51	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	20	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	301	2 799 086	457 650	109 150	10 172	.8	6.7
5131	Radio & television broadcasting	43	260 051	79 321	20 367	1 787	2.4	9.8
51311	Radio broadcasting	29	83 635	26 096	7 051	790	3.4	25.5
513112	Radio stations	26	D	D	D	f	D	D
51312	Television broadcasting	14	176 416	53 225	13 316	997	2.0	2.4
513120	Television broadcasting	14	176 416	53 225	13 316	997	2.0	2.4
5132	Cable networks & program distribution	29	167 889	33 201	5 811	777	.6	.7
51322	Cable & other program distribution	25	D	D	D	f	D	D
513220	Cable & other program distribution	25	D	D	D	f	D	D
514	Information services & data processing services	104	159 316	52 370	12 604	1 496	8.0	12.6
5141	Information services	49	40 038	15 540	3 693	454	8.3	15.3
51419	Other information services	40	33 018	12 783	3 043	346	9.6	17.0
514191	Online information services	40	33 018	12 783	3 043	346	9.6	17.0
5142	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
51421	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
514210	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
Salem, OR PMSA								
512	Motion picture & sound recording industries	12	9 132	1 066	266	151	.2	—
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	43	144 409	26 496	6 647	699	.6	.9
514	Information services & data processing services	11	8 695	1 730	410	70	3.7	2.8
AREA OUTSIDE OREGON METROPOLITAN AREAS								
5112	Software publishers	36	93 612	26 355	6 456	685	10.7	58.7
51121	Software publishers	36	93 612	26 355	6 456	685	10.7	58.7
511210	Software publishers	36	93 612	26 355	6 456	685	10.7	58.7
512	Motion picture & sound recording industries	48	D	D	D	e	D	D
5121	Motion picture & video industries	46	D	D	D	e	D	D
51213	Motion picture & video exhibition	39	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	35	D	D	D	e	D	D
513	Broadcasting & telecommunications	250	611 878	99 354	24 856	2 911	2.4	7.7
5131	Radio & television broadcasting	73	D	D	D	f	D	D
51311	Radio broadcasting	65	D	D	D	f	D	D
513112	Radio stations	62	D	D	D	f	D	D
5132	Cable networks & program distribution	41	D	D	D	e	D	D
51322	Cable & other program distribution	40	D	D	D	e	D	D
513220	Cable & other program distribution	40	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BAKER COUNTY, OR								
513	Broadcasting & telecommunications	9	9 435	1 954	449	50	—	6.6
BENTON COUNTY, OR								
5112	Software publishers	9	73 867	17 498	4 174	399	1.7	74.1
51121	Software publishers	9	73 867	17 498	4 174	399	1.7	74.1
511210	Software publishers	9	73 867	17 498	4 174	399	1.7	74.1
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	57 753	11 269	2 784	350	1.6	.4
CLACKAMAS COUNTY, OR								
5112	Software publishers	24	D	D	D	g	D	D
51121	Software publishers	24	D	D	D	g	D	D
511210	Software publishers	24	D	D	D	g	D	D
512	Motion picture & sound recording industries	15	D	D	D	e	D	D
5121	Motion picture & video industries	14	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	144 879	24 022	5 973	568	1.4	8.3
514	Information services & data processing services	17	D	D	D	c	D	D
CLATSOP COUNTY, OR								
513	Broadcasting & telecommunications	13	13 233	2 496	588	92	.7	3.5
COOS COUNTY, OR								
513	Broadcasting & telecommunications	13	65 142	6 354	1 554	196	—	2.6
DESCHUTES COUNTY, OR								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	33	80 116	13 357	3 305	377	14.7	—
5131	Radio & television broadcasting	9	16 555	4 016	1 047	155	70.4	—
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
DOUGLAS COUNTY, OR								
513	Broadcasting & telecommunications	21	37 180	5 891	1 457	212	2.7	6.8
HOOD RIVER COUNTY, OR								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
JACKSON COUNTY, OR								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	16	18 653	2 524	527	236	2.3	26.0
51213	Motion picture & video exhibition	7	13 467	1 601	293	209	1.5	35.1
512131	Motion picture theaters (except drive-ins)	7	13 467	1 601	293	209	1.5	35.1
513	Broadcasting & telecommunications	40	152 140	26 700	6 770	817	.4	.4
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	b	D	D
JOSEPHINE COUNTY, OR								
513	Broadcasting & telecommunications	8	20 065	3 634	887	99	—	—
KLAMATH COUNTY, OR								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LANE COUNTY, OR								
5112	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
51121	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
511210	Software publishers	26	51 115	18 457	3 615	280	12.3	69.9
512	Motion picture & sound recording industries	27	17 903	4 297	996	255	13.1	2.5
5121	Motion picture & video industries	17	16 450	3 826	914	231	10.8	—
51213	Motion picture & video exhibition	7	11 376	1 158	296	175	—	—
512131	Motion picture theaters (except drive-ins)	7	11 376	1 158	296	175	—	—
513	Broadcasting & telecommunications	53	220 376	35 571	8 943	1 024	.3	1.8
5131	Radio & television broadcasting	14	D	D	D	e	D	D
LINCOLN COUNTY, OR								
513	Broadcasting & telecommunications	14	25 921	4 619	1 096	138	.9	2.6
LINN COUNTY, OR								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	68 922	12 242	2 924	341	.1	42.1
MALHEUR COUNTY, OR								
513	Broadcasting & telecommunications	10	12 438	2 207	636	65	—	—
MARION COUNTY, OR								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	D	D	D	f	D	D
MULTNOMAH COUNTY, OR								
5112	Software publishers	49	147 553	52 909	13 103	1 191	2.5	6.7
51121	Software publishers	49	147 553	52 909	13 103	1 191	2.5	6.7
511210	Software publishers	49	147 553	52 909	13 103	1 191	2.5	6.7
512	Motion picture & sound recording industries	94	78 065	23 431	5 155	940	5.1	5.8
5121	Motion picture & video industries	83	D	D	D	f	D	D
51211	Motion picture & video production	41	38 458	15 967	3 309	357	7.5	2.9
512110	Motion picture & video production	41	38 458	15 967	3 309	357	7.5	2.9
5121102	Motion picture & video production for television	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	25	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
5122	Sound recording industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	146	1 866 159	286 722	68 724	6 384	.2	7.1
5131	Radio & television broadcasting	26	D	D	D	g	D	D
51311	Radio broadcasting	15	D	D	D	f	D	D
513112	Radio stations	15	D	D	D	f	D	D
51312	Television broadcasting	11	D	D	D	f	D	D
513120	Television broadcasting	11	D	D	D	f	D	D
5132	Cable networks & program distribution	11	D	D	D	e	D	D
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	48	89 498	26 681	6 336	772	8.8	6.9
5141	Information services	24	25 041	9 577	2 173	287	3.3	22.4
51419	Other information services	17	D	D	D	c	D	D
514191	Online information services	17	D	D	D	c	D	D
5142	Data processing services	24	64 457	17 104	4 163	485	11.0	1.0
51421	Data processing services	24	64 457	17 104	4 163	485	11.0	1.0
514210	Data processing services	24	64 457	17 104	4 163	485	11.0	1.0
TILLAMOOK COUNTY, OR								
513	Broadcasting & telecommunications	8	9 328	1 442	360	41	1.4	4.0
UMATILLA COUNTY, OR								
513	Broadcasting & telecommunications	21	18 697	3 655	870	117	2.2	1.8
UNION COUNTY, OR								
513	Broadcasting & telecommunications	11	11 459	1 774	422	68	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASCO COUNTY, OR								
513	Broadcasting & telecommunications	8	11 113	1 680	409	55	—	5.9
WASHINGTON COUNTY, OR								
5112	Software publishers	100	D	D	D	h	D	D
51121	Software publishers	100	D	D	D	h	D	D
511210	Software publishers	100	D	D	D	h	D	D
512	Motion picture & sound recording industries	28	22 865	3 012	755	299	3.3	8.6
5121	Motion picture & video industries	25	22 567	2 912	738	295	3.0	8.7
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	68	393 140	53 773	12 348	1 298	1.3	2.3
5131	Radio & television broadcasting	8	D	D	D	b	D	D
514	Information services & data processing services	26	42 169	13 644	3 042	403	7.9	19.4
5142	Data processing services	12	D	D	D	e	D	D
51421	Data processing services	12	D	D	D	e	D	D
514210	Data processing services	12	D	D	D	e	D	D
YAMHILL COUNTY, OR								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY, OR *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ALBANY, OR (LINN COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ASHLAND, OR								
512	Motion picture & sound recording industries	6	10 821	1 421	237	107	2.1	43.7
5121	Motion picture & video industries	6	10 821	1 421	237	107	2.1	43.7
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
ASTORIA, OR								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BEAVERTON, OR								
5112	Software publishers	33	D	D	D	g	D	D
51121	Software publishers	33	D	D	D	g	D	D
511210	Software publishers	33	D	D	D	g	D	D
512	Motion picture & sound recording industries	8	4 433	860	222	70	2.9	—
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	192 347	25 428	5 673	571	2.3	2.5
5131	Radio & television broadcasting	3	D	D	D	b	D	D
514	Information services & data processing services	7	32 139	10 226	2 330	298	1.3	25.3
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D
BEND, OR								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	e	D	D
5131	Radio & television broadcasting	9	16 555	4 016	1 047	155	70.4	—
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
CANBY, OR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CENTRAL POINT, OR								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CITY OF THE DALLES, OR								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
COOS BAY, OR								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
CORVALLIS, OR								
5112	Software publishers	8	D	D	D	e	D	D
51121	Software publishers	8	D	D	D	e	D	D
511210	Software publishers	8	D	D	D	e	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
EUGENE, OR								
5112	Software publishers	16	47 400	17 383	3 382	246	12.8	73.0
51121	Software publishers	16	47 400	17 383	3 382	246	12.8	73.0
511210	Software publishers	16	47 400	17 383	3 382	246	12.8	73.0
512	Motion picture & sound recording industries	18	10 898	2 560	608	163	16.9	4.1
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	181 092	26 584	6 606	695	—	1.0
5131	Radio & television broadcasting	6	D	D	D	e	D	D
GRANTS PASS, OR								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
GRESHAM, OR								
512	Motion picture & sound recording industries	3	2 455	513	127	37	D	—
5121	Motion picture & video industries	3	2 455	513	127	37	D	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HILLSBORO, OR								
5112	Software publishers	9	D	D	D	c	D	D
51121	Software publishers	9	D	D	D	c	D	D
511210	Software publishers	9	D	D	D	c	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	64 019	6 756	1 294	119	—	—
HOOD RIVER, OR								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
KLAMATH FALLS, OR								
513	Broadcasting & telecommunications	10	18 107	3 113	781	104	—	—
LA GRANDE, OR								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
LAKE OSWEGO, OR *								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
LAKE OSWEGO, OR (CLACKAMAS COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAKE OSWEGO, OR (MULTNOMAH COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
LEBANON, OR								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
LINCOLN CITY, OR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MCMINNVILLE, OR								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MEDFORD, OR								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	121 945	21 040	5 398	655	.1	.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
ONTARIO, OR								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
OREGON CITY, OR								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
PENDLETON, OR								
513	Broadcasting & telecommunications	9	10 323	1 730	422	65	.6	—
PHILOMATH, OR								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
PORTLAND, OR *								
5112	Software publishers	47	147 262	52 863	13 095	1 188	2.3	6.7
51121	Software publishers	47	147 262	52 863	13 095	1 188	2.3	6.7
511210	Software publishers	47	147 262	52 863	13 095	1 188	2.3	6.7
512	Motion picture & sound recording industries	90	D	D	D	f	D	D
5121	Motion picture & video industries	79	71 889	21 537	4 717	872	4.1	6.0
51211	Motion picture & video production	39	38 418	15 776	3 272	359	5.4	2.9
512110	Motion picture & video production	39	38 418	15 776	3 272	359	5.4	2.9
5121102	Motion picture & video production for television	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	23	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	22	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	124	1 702 431	271 779	66 224	5 942	.2	7.7
5131	Radio & television broadcasting	24	D	D	D	g	D	D
51311	Radio broadcasting	15	D	D	D	f	D	D
513112	Radio stations	15	D	D	D	f	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	45	D	D	D	f	D	D
5141	Information services	22	D	D	D	e	D	D
51419	Other information services	16	D	D	D	c	D	D
514191	Online information services	16	D	D	D	c	D	D
5142	Data processing services	23	D	D	D	e	D	D
51421	Data processing services	23	D	D	D	e	D	D
514210	Data processing services	23	D	D	D	e	D	D
PORTLAND, OR (MULTNOMAH COUNTY PART) *								
5112	Software publishers	46	D	D	D	g	D	D
51121	Software publishers	46	D	D	D	g	D	D
511210	Software publishers	46	D	D	D	g	D	D
512	Motion picture & sound recording industries	88	D	D	D	f	D	D
5121	Motion picture & video industries	78	D	D	D	f	D	D
51211	Motion picture & video production	38	D	D	D	e	D	D
512110	Motion picture & video production	38	D	D	D	e	D	D
5121102	Motion picture & video production for television	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	23	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	22	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	124	1 702 431	271 779	66 224	5 942	.2	7.7
5131	Radio & television broadcasting	24	D	D	D	g	D	D
51311	Radio broadcasting	15	D	D	D	f	D	D
513112	Radio stations	15	D	D	D	f	D	D
51312	Television broadcasting	9	D	D	D	f	D	D
513120	Television broadcasting	9	D	D	D	f	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	45	D	D	D	f	D	D
5141	Information services	22	D	D	D	e	D	D
51419	Other information services	16	D	D	D	c	D	D
514191	Online information services	16	D	D	D	c	D	D
5142	Data processing services	23	D	D	D	e	D	D
51421	Data processing services	23	D	D	D	e	D	D
514210	Data processing services	23	D	D	D	e	D	D
ROSEBURG, OR								
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
SALEM, OR *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	107 342	19 955	5 098	534	-	-

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SALEM, OR (MARION COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	107 342	19 955	5 098	534	—	—
SILVERTON, OR								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SPRINGFIELD, OR								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	13 917	2 847	663	145	2.8	—
TIGARD, OR								
5112	Software publishers	21	57 425	15 613	3 879	262	2.5	19.0
51121	Software publishers	21	57 425	15 613	3 879	262	2.5	19.0
511210	Software publishers	21	57 425	15 613	3 879	262	2.5	19.0
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	82 252	10 897	2 610	276	.7	.2
TUALATIN, OR *								
513	Broadcasting & telecommunications	6	28 460	5 526	1 558	211	—	14.6
TUALATIN, OR (WASHINGTON COUNTY PART) *								
513	Broadcasting & telecommunications	6	28 460	5 526	1 558	211	—	14.6
WILSONVILLE, OR *								
5112	Software publishers	5	D	D	D	g	D	D
51121	Software publishers	5	D	D	D	g	D	D
511210	Software publishers	5	D	D	D	g	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
WILSONVILLE, OR (CLACKAMAS COUNTY PART) *								
5112	Software publishers	3	D	D	D	g	D	D
51121	Software publishers	3	D	D	D	g	D	D
511210	Software publishers	3	D	D	D	g	D	D
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF CLACKAMAS COUNTY, OR								
512	Motion picture & sound recording industries	7	7 957	1 333	283	178	—	.9
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BALANCE OF COOS COUNTY, OR								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
BALANCE OF JACKSON COUNTY, OR								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF LANE COUNTY, OR								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5131	Radio & television broadcasting	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF LINN COUNTY, OR								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF MARION COUNTY, OR								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF MULTNOMAH COUNTY, OR								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF WASHINGTON COUNTY, OR								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

OREGON

Albany is in Benton and Linn Counties.

Lake Oswego is in Clackamas, Multnomah, and Washington Counties.

Milwaukie is in Clackamas and Multnomah Counties.

Portland is in Clackamas, Multnomah, and Washington Counties.

Salem is in Marion and Polk Counties.

Tualatin is in Clackamas and Washington Counties.

Wilsonville is in Clackamas and Washington Counties.

Appendix E. Metropolitan Areas

OREGON

Eugene—Springfield, OR MSA

Lane County, OR

Medford—Ashland, OR MSA

Jackson County, OR

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Portland—Salem, OR—WA CMSA

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Salem, OR PMSA

Marion County, OR

Polk County, OR

Salem, OR PMSA

Marion County, OR

Polk County, OR

Pennsylvania

1997

Issued October 1999

EC97S51A-PA

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Pennsylvania

1997

Issued October 1999

EC97S51A-PA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PENNSYLVANIA								
51	Information	4 168	21 854 537	4 272 766	N	118 315	1.4	12.1
511	Publishing industries	1 127	7 669 781	1 786 850	N	44 615	.7	20.8
5111	Newspaper, periodical, book, & database publishers	731	5 497 460	1 174 161	N	37 020	—	26.9
51111	Newspaper publishers	282	1 962 887	610 262	N	20 727	—	8.8
511110	Newspaper publishers	282	1 962 887	610 262	N	20 727	—	8.8
51112	Periodical publishers	203	1 460 636	248 036	N	6 877	—	64.8
511120	Periodical publishers	203	1 460 636	248 036	N	6 877	—	64.8
51113	Book publishers	80	1 083 288	157 657	N	4 165	—	5.2
511130	Book publishers	80	1 083 288	157 657	N	4 165	—	5.2
51114	Database & directory publishers	73	248 992	66 510	N	1 723	—	14.2
511140	Database & directory publishers	73	248 992	66 510	N	1 723	—	14.2
51119	Other publishers	93	741 657	91 696	N	3 528	—	36.3
511191	Greeting card publishers	4	88 817	12 945	N	627	—	.2
511199	All other publishers	89	652 840	78 751	N	2 901	—	41.2
5112	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
51121	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
511210	Software publishers	396	2 172 321	612 689	131 283	7 595	2.4	5.3
512	Motion picture & sound recording industries	557	626 166	125 210	33 059	6 468	13.5	9.7
5121	Motion picture & video industries	500	593 198	116 876	31 234	6 277	11.1	10.1
51211	Motion picture & video production	169	217 206	55 741	17 176	1 428	24.8	22.9
512110	Motion picture & video production	169	217 206	55 741	17 176	1 428	24.8	22.9
5121101	Motion picture production (except for television)	119	100 024	25 633	8 200	949	9.2	49.5
5121102	Motion picture & video production for television	50	117 182	30 108	8 976	479	38.1	.1
51212	Motion picture & video distribution	14	39 827	11 006	1 779	197	.9	.2
512120	Motion picture & video distribution	14	39 827	11 006	1 779	197	.9	.2
5121201	Motion picture film exchanges	10	D	D	D	c	D	D
5121202	Film or tape distribution for television	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	241	248 397	27 958	7 058	4 155	2.8	3.0
512131	Motion picture theaters (except drive-ins)	212	243 663	27 358	7 015	4 125	2.4	2.9
512132	Drive-in motion picture theaters	29	4 734	600	43	30	24.5	8.4
51219	Post production & other motion picture & video industries	76	87 768	22 171	5 221	497	5.3	3.1
512191	Teleproduction & other postproduction services	66	84 007	21 198	4 851	478	4.8	1.1
512199	Other motion picture & video industries	10	3 761	973	370	19	15.4	47.9
5122	Sound recording industries	57	32 968	8 334	1 825	191	56.2	2.5
51221	Record production	5	D	D	D	a	D	D
512210	Record production	5	D	D	D	a	D	D
51222	Integrated record production/distribution	4	D	D	D	a	D	D
512220	Integrated record production/distribution	4	D	D	D	a	D	D
51223	Music publishers	8	D	D	D	b	D	D
512230	Music publishers	8	D	D	D	b	D	D
51224	Sound recording studios	28	7 422	2 140	417	75	51.0	4.3
512240	Sound recording studios	28	7 422	2 140	417	75	51.0	4.3
51229	Other sound recording industries	12	8 834	3 772	743	31	9.6	2.0
512290	Other sound recording industries	12	8 834	3 772	743	31	9.6	2.0
513	Broadcasting & telecommunications	1 643	12 421 940	1 956 146	495 303	53 020	.8	6.4
5131	Radio & television broadcasting	307	1 288 938	329 665	80 806	9 046	2.7	13.6
51311	Radio broadcasting	251	501 203	168 765	39 409	5 277	5.3	23.3
513111	Radio networks	13	68 099	18 395	4 927	343	—	—
513112	Radio stations	238	433 104	150 370	34 482	4 934	6.2	27.0
51312	Television broadcasting	56	787 735	160 900	41 397	3 769	.9	7.5
513120	Television broadcasting	56	787 735	160 900	41 397	3 769	.9	7.5
5132	Cable networks & program distribution	194	2 242 100	238 219	58 874	7 253	.9	5.1
51321	Cable networks	15	72 756	9 585	2 507	314	1.0	31.2
513210	Cable networks	15	72 756	9 585	2 507	314	1.0	31.2
51322	Cable & other program distribution	179	2 169 344	228 634	56 367	6 939	.9	4.2
513220	Cable & other program distribution	179	2 169 344	228 634	56 367	6 939	.9	4.2
5133	Telecommunications	1 142	8 890 902	1 388 262	355 623	36 721	.6	5.7
51331	Wired telecommunications carriers	812	7 287 972	1 180 117	303 232	30 841	.4	1.9
513310	Wired telecommunications carriers	812	7 287 972	1 180 117	303 232	30 841	.4	1.9
51332	Wireless telecommunications carriers (except satellite)	248	1 281 033	171 865	44 519	4 833	1.1	21.3
513321	Paging	148	450 912	65 155	16 921	1 886	1.3	58.3
513322	Cellular & other wireless telecommunications	100	830 121	106 710	27 598	2 947	.9	1.2
51333	Telecommunications resellers	52	D	D	D	f	D	D
513330	Telecommunications resellers	52	D	D	D	f	D	D
51334	Satellite telecommunications	11	D	D	D	e	D	D
513340	Satellite telecommunications	11	D	D	D	e	D	D
51339	Other telecommunications	19	D	D	D	b	D	D
513390	Other telecommunications	19	D	D	D	b	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PENNSYLVANIA—Con.								
Information—Con.								
51	Information services & data processing services	841	1 136 650	404 560	97 251	14 212	5.7	16.0
5141	Information services	556	375 082	126 234	29 820	5 938	12.9	19.8
51411	News syndicates	22	45 109	11 348	2 966	298	1.1	36.8
514110	News syndicates	22	45 109	11 348	2 966	298	1.1	36.8
51412	Libraries & archives	385	129 439	52 756	12 725	3 901	4.1	12.3
514120	Libraries & archives	385	129 439	52 756	12 725	3 901	4.1	12.3
51419	Other information services	149	200 534	62 130	14 129	1 739	21.3	20.9
514191	Online information services	140	191 156	58 271	13 290	1 658	22.0	20.7
514199	All other information services	9	9 378	3 859	839	81	6.9	24.8
5142	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1
51421	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1
514210	Data processing services	285	761 568	278 326	67 431	8 274	2.2	14.1

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALLENTOWN—BETHLEHEM—EASTON, PA MSA								
512	Motion picture & sound recording industries	34	25 870	5 201	1 457	359	11.4	.5
5121	Motion picture & video industries	33	D	D	D	e	D	D
51213	Motion picture & video exhibition	18	14 032	1 780	486	274	3.2	.9
512131	Motion picture theaters (except drive-ins)	15	13 555	1 694	485	273	1.8	.9
513	Broadcasting & telecommunications	65	356 968	67 774	17 567	1 963	.9	18.1
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	9	17 429	6 158	1 667	234	11.5	54.0
513112	Radio stations	9	17 429	6 158	1 667	234	11.5	54.0
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	36	69 933	30 695	7 685	874	3.5	43.7
5141	Information services	19	14 112	4 928	994	243	9.0	1.7
51419	Other information services	8	10 810	3 057	620	121	11.7	2.2
5142	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
51421	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
514210	Data processing services	17	55 821	25 767	6 691	631	2.2	54.3
ALTOONA, PA MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	94 616	18 534	4 775	694	1.5	5.7
5131	Radio & television broadcasting	11	D	D	D	c	D	D
ERIE, PA MSA								
512	Motion picture & sound recording industries	16	8 415	1 200	311	232	1.8	1.2
5121	Motion picture & video industries	16	8 415	1 200	311	232	1.8	1.2
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	146 719	26 148	6 619	875	—	12.2
5131	Radio & television broadcasting	13	27 654	8 984	2 566	411	—	.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HARRISBURG—LEBANON—CARLISLE, PA MSA								
512	Motion picture & sound recording industries	22	16 736	2 347	552	284	15.6	8.4
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	14	13 327	1 220	317	239	1.5	10.1
512131	Motion picture theaters (except drive-ins)	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	96	949 014	153 075	38 404	3 965	.2	7.8
5131	Radio & television broadcasting	16	62 258	21 007	4 908	729	1.6	.4
51311	Radio broadcasting	12	26 440	9 420	2 175	349	—	1.0
513112	Radio stations	12	26 440	9 420	2 175	349	—	1.0
5132	Cable networks & program distribution	10	67 591	7 405	1 584	211	—	6.2
51322	Cable & other program distribution	10	67 591	7 405	1 584	211	—	6.2
513220	Cable & other program distribution	10	67 591	7 405	1 584	211	—	6.2
514	Information services & data processing services	59	128 623	44 930	11 363	1 790	1.6	2.8
5141	Information services	37	13 576	3 834	889	307	11.7	26.1
5142	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
51421	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
514210	Data processing services	22	115 047	41 096	10 474	1 483	.4	—
JOHNSTOWN, PA MSA								
512	Motion picture & sound recording industries	7	2 355	378	90	52	—	2.3
5121	Motion picture & video industries	7	2 355	378	90	52	—	2.3
51213	Motion picture & video exhibition	7	2 355	378	90	52	—	2.3
513	Broadcasting & telecommunications	38	147 213	22 694	5 137	634	1.1	.2
5131	Radio & television broadcasting	10	12 969	6 450	1 306	232	—	—
LANCASTER, PA MSA								
512	Motion picture & sound recording industries	18	7 463	1 107	215	110	10.7	2.1
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	5 684	589	138	96	4.8	—
513	Broadcasting & telecommunications	44	235 962	44 213	10 750	1 254	.7	9.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	24	19 723	10 584	2 217	483	9.7	2.0
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA								
5112	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
51121	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
511210	Software publishers	1 034	7 161 647	1 470 482	349 224	18 339	2.7	7.2
512	Motion picture & sound recording industries	3 138	D	D	D	k	D	D
5121	Motion picture & video industries	2 535	6 376 020	1 081 989	255 723	24 947	7.1	5.6
51211	Motion picture & video production	1 424	D	D	D	i	D	D
512110	Motion picture & video production	1 424	D	D	D	i	D	D
5121101	Motion picture production (except for television)	736	D	D	D	h	D	D
5121102	Motion picture & video production for television	688	D	D	D	i	D	D
51212	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
512120	Motion picture & video distribution	160	2 661 518	185 798	49 979	2 472	.8	3.4
5121201	Motion picture film exchanges	88	2 325 945	139 333	37 150	1 705	.4	1.1
5121202	Film or tape distribution for television	72	335 573	46 465	12 829	767	3.3	19.4
51213	Motion picture & video exhibition	410	D	D	D	i	D	D
512131	Motion picture theaters (except drive-ins)	408	D	D	D	i	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	541	D	D	D	h	D	D
512191	Teleproduction & other postproduction services	473	D	D	D	h	D	D
512199	Other motion picture & video industries	68	D	D	D	f	D	D
5122	Sound recording industries	603	D	D	D	i	D	D
51221	Record production	78	D	D	D	e	D	D
512210	Record production	78	D	D	D	e	D	D
51222	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
512220	Integrated record production/distribution	71	4 333 934	296 575	60 744	3 663	2.7	9.8
51223	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
512230	Music publishers	173	472 289	84 914	16 134	1 350	14.3	8.2
51224	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
512240	Sound recording studios	226	122 526	39 749	8 493	1 026	23.6	4.8
51229	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6
512290	Other sound recording industries	55	62 812	16 443	3 565	532	12.6	12.6

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
513	Broadcasting & telecommunications	2 732	D	D	D	m	D	D
5131	Radio & television broadcasting	344	11 519 939	1 922 925	470 339	22 638	1.4	2.4
51311	Radio broadcasting	249	1 037 976	229 537	56 433	6 257	3.8	12.7
513111	Radio networks	17	D	D	D	e	D	D
513112	Radio stations	232	D	D	D	i	D	D
51312	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
513120	Television broadcasting	95	10 481 963	1 693 388	413 906	16 381	1.1	1.4
5132	Cable networks & program distribution	278	D	D	D	j	D	D
51321	Cable networks	74	D	D	D	i	D	D
513210	Cable networks	74	D	D	D	i	D	D
51322	Cable & other program distribution	204	D	D	D	j	D	D
513220	Cable & other program distribution	204	D	D	D	j	D	D
514	Information services & data processing services	1 565	D	D	D	k	D	D
5141	Information services	768	D	D	D	j	D	D
51411	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
514110	News syndicates	86	468 259	152 787	39 423	2 604	.6	9.8
51419	Other information services	395	1 009 993	257 778	58 672	7 752	8.0	14.8
514191	Online information services	353	911 230	226 055	51 270	7 016	8.4	15.1
514199	All other information services	42	98 763	31 723	7 402	736	4.1	11.2
5142	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
51421	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
514210	Data processing services	797	2 318 707	793 741	223 811	17 191	3.7	9.1
Bergen—Passaic, NJ PMSA								
5112	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
51121	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
511210	Software publishers	108	354 051	158 083	35 807	2 096	9.7	8.2
512	Motion picture & sound recording industries	136	144 904	34 632	7 531	1 235	32.3	12.5
5121	Motion picture & video industries	110	136 745	31 770	6 940	1 177	30.7	12.4
51211	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
512110	Motion picture & video production	53	53 802	16 470	3 309	316	65.6	3.4
5121101	Motion picture production (except for television)	30	13 367	4 419	665	115	10.8	11.0
5121102	Motion picture & video production for television	23	40 435	12 051	2 644	201	83.8	.9
51213	Motion picture & video exhibition	24	42 127	4 857	1 211	523	3.3	14.4
512131	Motion picture theaters (except drive-ins)	24	42 127	4 857	1 211	523	3.3	14.4
51219	Post production & other motion picture & video industries	27	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	26	8 159	2 862	591	58	59.2	13.4
513	Broadcasting & telecommunications	201	2 488 207	381 359	99 414	8 405	.3	8.4
5131	Radio & television broadcasting	20	54 721	18 307	4 625	425	2.5	3.4
51311	Radio broadcasting	14	D	D	D	c	D	D
513112	Radio stations	14	D	D	D	c	D	D
5132	Cable networks & program distribution	17	484 005	63 907	16 580	1 524	.1	1.5
51321	Cable networks	2	D	D	D	e	D	D
513210	Cable networks	2	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	135	262 163	78 951	20 244	2 039	4.1	18.4
5141	Information services	45	68 161	19 886	4 903	460	6.6	21.9
51419	Other information services	35	D	D	D	e	D	D
514191	Online information services	31	52 836	14 640	3 477	258	6.7	27.1
5142	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
51421	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
514210	Data processing services	90	194 002	59 065	15 341	1 579	3.3	17.1
Bridgeport, CT PMSA								
5112	Software publishers	24	D	D	D	e	D	D
51121	Software publishers	24	D	D	D	e	D	D
511210	Software publishers	24	D	D	D	e	D	D
512	Motion picture & sound recording industries	20	D	D	D	e	D	D
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	286 579	77 849	19 851	1 950	2.4	12.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	29	D	D	D	f	D	D
5141	Information services	13	D	D	D	e	D	D
51419	Other information services	8	D	D	D	c	D	D
514191	Online information services	5	D	D	D	b	D	D
514199	All other information services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Danbury, CT PMSA								
5112	Software publishers	17	D	D	D	c	D	D
51121	Software publishers	17	D	D	D	c	D	D
511210	Software publishers	17	D	D	D	c	D	D
512	Motion picture & sound recording industries	26	D	D	D	c	D	D
5121	Motion picture & video industries	23	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
Dutchess County, NY PMSA								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	D	D	D	f	D	D
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
Jersey City, NJ PMSA								
5112	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
51121	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
511210	Software publishers	16	86 953	17 082	5 813	290	.8	18.4
512	Motion picture & sound recording industries	36	119 855	29 425	6 689	992	1.4	1.4
5121	Motion picture & video industries	29	117 268	28 298	6 393	945	.6	.8
51211	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
512110	Motion picture & video production	13	97 293	25 799	5 732	720	.7	.2
5121101	Motion picture production (except for television)	10	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
5122	Sound recording industries	7	2 587	1 127	296	47	40.0	28.7
513	Broadcasting & telecommunications	54	497 602	102 234	25 940	2 188	4.6	1.5
5131	Radio & television broadcasting	4	242 563	31 239	8 240	588	—	.2
51311	Radio broadcasting	3	D	D	D	e	D	D
513112	Radio stations	3	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	29	357 922	86 646	18 889	1 563	1.5	11.9
5141	Information services	13	D	D	D	e	D	D
51411	News syndicates	4	D	D	D	e	D	D
514110	News syndicates	4	D	D	D	e	D	D
51419	Other information services	8	D	D	D	b	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
Middlesex—Somerset—Hunterdon, NJ PMSA								
5112	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
51121	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
511210	Software publishers	106	363 242	127 330	29 624	1 393	4.2	6.5
512	Motion picture & sound recording industries	57	75 251	14 191	3 284	757	6.1	2.9
5121	Motion picture & video industries	52	D	D	D	f	D	D
51211	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
512110	Motion picture & video production	22	15 965	4 716	938	71	25.0	.8
51213	Motion picture & video exhibition	21	41 240	5 156	1 350	613	.7	4.9
512131	Motion picture theaters (except drive-ins)	21	41 240	5 156	1 350	613	.7	4.9
5122	Sound recording industries	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	195	2 897 331	1 639 793	537 360	24 190	.4	2.1
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.							
	Middlesex—Somerset—Hunterdon, NJ PMSA—Con.							
514	Information services & data processing services	101	243 194	85 453	21 380	1 656	7.8	5.1
5141	Information services	31	24 879	5 104	1 214	175	22.8	5.3
51419	Other information services	22	22 955	4 328	1 042	122	23.0	5.7
514191	Online information services	19	22 127	4 111	995	118	22.6	6.0
5142	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
51421	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
514210	Data processing services	70	218 315	80 349	20 166	1 481	6.0	5.0
	Monmouth—Ocean, NJ PMSA							
5112	Software publishers	53	D	D	D	f	D	D
51121	Software publishers	53	D	D	D	f	D	D
511210	Software publishers	53	D	D	D	f	D	D
512	Motion picture & sound recording industries	62	D	D	D	f	D	D
5121	Motion picture & video industries	54	D	D	D	f	D	D
51213	Motion picture & video exhibition	24	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	24	D	D	D	e	D	D
513	Broadcasting & telecommunications	147	953 128	538 908	171 062	8 334	.6	6.9
5131	Radio & television broadcasting	9	8 764	3 663	836	254	20.7	33.5
51311	Radio broadcasting	9	8 764	3 663	836	254	20.7	33.5
513112	Radio stations	9	8 764	3 663	836	254	20.7	33.5
5132	Cable networks & program distribution	17	174 971	20 451	5 242	680	.4	26.5
51322	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
513220	Cable & other program distribution	17	174 971	20 451	5 242	680	.4	26.5
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	c	D	D
514191	Online information services	14	D	D	D	c	D	D
5142	Data processing services	25	D	D	D	e	D	D
51421	Data processing services	25	D	D	D	e	D	D
514210	Data processing services	25	D	D	D	e	D	D
	Nassau—Suffolk, NY PMSA							
5112	Software publishers	107	D	D	D	h	D	D
51121	Software publishers	107	D	D	D	h	D	D
511210	Software publishers	107	D	D	D	h	D	D
512	Motion picture & sound recording industries	252	D	D	D	g	D	D
5121	Motion picture & video industries	208	D	D	D	g	D	D
51211	Motion picture & video production	94	D	D	D	f	D	D
512110	Motion picture & video production	94	D	D	D	f	D	D
5121101	Motion picture production (except for television)	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	64	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	63	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	34	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	30	D	D	D	b	D	D
5122	Sound recording industries	44	D	D	D	c	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	364	2 782 887	558 658	144 333	11 808	1.6	15.3
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	35	D	D	D	f	D	D
513112	Radio stations	34	D	D	D	f	D	D
5132	Cable networks & program distribution	62	D	D	D	h	D	D
51321	Cable networks	24	D	D	D	f	D	D
513210	Cable networks	24	D	D	D	f	D	D
51322	Cable & other program distribution	38	D	D	D	g	D	D
513220	Cable & other program distribution	38	D	D	D	g	D	D
514	Information services & data processing services	199	D	D	D	h	D	D
5141	Information services	77	D	D	D	g	D	D
51419	Other information services	41	D	D	D	e	D	D
514191	Online information services	37	D	D	D	c	D	D
5142	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
51421	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0
514210	Data processing services	122	234 085	89 717	28 310	3 132	7.5	9.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
New Haven—Meriden, CT PMSA								
5112	Software publishers	23	D	D	D	c	D	D
51121	Software publishers	23	D	D	D	c	D	D
511210	Software publishers	23	D	D	D	c	D	D
512	Motion picture & sound recording industries	27	D	D	D	c	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	494 588	287 272	83 035	6 258	.9	2.9
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	46	D	D	D	f	D	D
5141	Information services	25	D	D	D	b	D	D
51419	Other information services	12	D	D	D	c	D	D
514191	Online information services	12	D	D	D	b	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D
New York, NY PMSA								
5112	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
51121	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
511210	Software publishers	375	1 302 030	426 285	105 413	6 320	4.5	12.4
512	Motion picture & sound recording industries	2 190	10 494 173	1 319 411	299 368	23 009	5.4	7.6
5121	Motion picture & video industries	1 735	5 511 990	890 186	212 253	16 823	6.0	5.5
51211	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
512110	Motion picture & video production	1 051	1 871 036	405 538	84 260	6 596	10.9	6.6
5121101	Motion picture production (except for television)	503	349 560	101 343	18 198	1 829	20.2	18.0
5121102	Motion picture & video production for television	548	1 521 476	304 195	66 062	4 767	8.8	3.9
51212	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
512120	Motion picture & video distribution	124	2 605 004	175 241	47 908	2 269	.6	3.3
5121201	Motion picture film exchanges	67	2 301 138	134 355	36 022	1 601	.2	1.0
5121202	Film or tape distribution for television	57	303 866	40 886	11 886	668	3.3	20.7
51213	Motion picture & video exhibition	164	362 157	48 106	11 467	3 689	2.8	7.0
512131	Motion picture theaters (except drive-ins)	163	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	396	673 793	261 301	68 618	4 269	14.9	9.9
512191	Teleproduction & other postproduction services	346	623 644	245 028	65 044	3 932	15.1	9.5
512199	Other motion picture & video industries	50	50 149	16 273	3 574	337	12.5	14.4
5122	Sound recording industries	455	4 982 183	429 225	87 115	6 186	4.7	9.9
51221	Record production	58	60 891	13 825	2 667	256	43.8	24.4
512210	Record production	58	60 891	13 825	2 667	256	43.8	24.4
51222	Integrated record production/distribution	59	D	D	D	h	D	D
512220	Integrated record production/distribution	59	D	D	D	h	D	D
51223	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
512230	Music publishers	136	460 587	80 235	15 428	1 255	13.5	8.3
51224	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
512240	Sound recording studios	168	108 177	35 304	7 615	887	22.7	4.5
51229	Other sound recording industries	34	D	D	D	c	D	D
512290	Other sound recording industries	34	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 138	30 604 528	5 470 806	1 488 734	80 383	1.8	3.1
5131	Radio & television broadcasting	188	10 926 672	1 788 713	435 792	18 524	1.3	1.9
51311	Radio broadcasting	125	766 631	154 198	37 026	3 446	2.6	13.4
513111	Radio networks	12	D	D	D	e	D	D
513112	Radio stations	113	D	D	D	h	D	D
51312	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
513120	Television broadcasting	63	10 160 041	1 634 515	398 766	15 078	1.2	1.0
5132	Cable networks & program distribution	98	4 662 830	618 960	191 787	10 208	1.4	3.7
51321	Cable networks	32	D	D	D	h	D	D
513210	Cable networks	32	D	D	D	h	D	D
51322	Cable & other program distribution	66	D	D	D	i	D	D
513220	Cable & other program distribution	66	D	D	D	i	D	D
514	Information services & data processing services	699	2 069 515	708 978	198 846	17 146	3.0	6.9
5141	Information services	409	1 170 823	392 000	96 001	11 772	2.7	7.3
51411	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
514110	News syndicates	70	276 579	116 392	30 592	1 844	1.0	4.7
51419	Other information services	179	714 059	176 266	40 384	5 853	3.7	9.9
514191	Online information services	157	644 964	154 428	35 314	5 368	4.0	9.5
514199	All other information services	22	69 095	21 838	5 070	485	.8	13.5
5142	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
51421	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4
514210	Data processing services	290	898 692	316 978	102 845	5 374	3.5	6.4

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Newark, NJ PMSA								
5112	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
51121	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
511210	Software publishers	98	305 718	103 291	23 772	1 310	2.4	37.4
512	Motion picture & sound recording industries	157	140 919	27 775	6 538	1 275	15.2	8.4
5121	Motion picture & video industries	135	131 670	25 334	6 052	1 220	15.6	8.5
51211	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
512110	Motion picture & video production	60	37 128	10 404	2 255	185	15.7	4.0
5121101	Motion picture production (except for television)	36	D	D	D	c	D	D
5121102	Motion picture & video production for television	24	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	53 423	7 929	2 104	833	22.3	12.8
512131	Motion picture theaters (except drive-ins)	44	53 423	7 929	2 104	833	22.3	12.8
51219	Post production & other motion picture & video industries	26	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	b	D	D
5122	Sound recording industries	22	9 249	2 441	486	55	9.2	6.4
513	Broadcasting & telecommunications	274	2 308 653	929 468	279 531	17 559	.8	1.7
5131	Radio & television broadcasting	19	45 421	10 860	2 735	381	11.5	3.8
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	13	243 714	37 400	9 040	1 022	.3	.1
51322	Cable & other program distribution	10	D	D	D	g	D	D
513220	Cable & other program distribution	10	D	D	D	g	D	D
514	Information services & data processing services	122	297 588	95 912	20 823	2 184	7.0	6.2
5141	Information services	47	31 932	16 386	3 595	429	28.4	4.2
51419	Other information services	32	D	D	D	c	D	D
514191	Online information services	28	D	D	D	c	D	D
5142	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
51421	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
514210	Data processing services	75	265 656	79 526	17 228	1 755	4.4	6.5
Newburgh, NY—PA PMSA								
5112	Software publishers	4	D	D	D	c	D	D
51121	Software publishers	4	D	D	D	c	D	D
511210	Software publishers	4	D	D	D	c	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	D	D	D	f	D	D
5132	Cable networks & program distribution	10	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
Stamford—Norwalk, CT PMSA								
5112	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
51121	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
511210	Software publishers	55	285 865	130 485	24 645	1 529	1.2	4.6
512	Motion picture & sound recording industries	101	71 269	21 551	4 258	465	24.2	7.0
5121	Motion picture & video industries	84	59 398	17 723	3 587	403	26.1	6.2
51211	Motion picture & video production	49	D	D	D	c	D	D
512110	Motion picture & video production	49	D	D	D	c	D	D
5121101	Motion picture production (except for television)	27	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	16	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	12	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	12	D	D	D	b	D	D
5122	Sound recording industries	17	11 871	3 828	671	62	14.8	11.0
513	Broadcasting & telecommunications	76	1 831 683	236 904	55 929	3 835	.6	25.1
5131	Radio & television broadcasting	11	25 442	7 373	1 492	180	1.7	55.9
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	18	286 667	78 940	21 725	1 277	2.9	4.3
51322	Cable & other program distribution	13	D	D	D	g	D	D
513220	Cable & other program distribution	13	D	D	D	g	D	D
514	Information services & data processing services	66	190 801	65 993	15 603	1 514	2.2	28.8
5141	Information services	28	78 405	27 180	6 051	882	3.6	64.7
51419	Other information services	22	D	D	D	e	D	D
514191	Online information services	21	D	D	D	e	D	D
5142	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
51421	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7
514210	Data processing services	38	112 396	38 813	9 552	632	1.2	3.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.								
Trenton, NJ PMSA								
5112	Software publishers	30	D	D	D	f	D	D
51121	Software publishers	30	D	D	D	f	D	D
511210	Software publishers	30	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	24	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
5122	Sound recording industries	3	D	D	D	e	D	D
51229	Other sound recording industries	2	D	D	D	c	D	D
512290	Other sound recording industries	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	56	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5141	Information services	9	D	D	D	e	D	D
51419	Other information services	7	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
Waterbury, CT PMSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA								
5112	Software publishers	274	D	D	D	i	D	D
51121	Software publishers	274	D	D	D	i	D	D
511210	Software publishers	274	D	D	D	i	D	D
512	Motion picture & sound recording industries	324	D	D	D	h	D	D
5121	Motion picture & video industries	279	D	D	D	h	D	D
51211	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
512110	Motion picture & video production	133	179 638	53 695	17 187	1 317	32.2	27.2
5121101	Motion picture production (except for television)	81	88 606	22 819	7 556	804	5.4	55.0
5121102	Motion picture & video production for television	52	91 032	30 876	9 631	513	58.2	.2
51213	Motion picture & video exhibition	89	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	89	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	51	37 752	10 918	2 490	296	2.8	4.3
512191	Teleproduction & other postproduction services	47	36 379	10 504	2 439	289	2.9	1.4
5122	Sound recording industries	45	12 934	3 331	714	104	45.9	6.4
51224	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
512240	Sound recording studios	21	5 818	1 664	325	46	48.5	4.1
513	Broadcasting & telecommunications	762	D	D	D	k	D	D
5131	Radio & television broadcasting	110	D	D	D	h	D	D
51311	Radio broadcasting	90	D	D	D	g	D	D
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	85	D	D	D	g	D	D
51312	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
513120	Television broadcasting	20	446 030	75 277	18 935	1 327	1.2	2.4
5132	Cable networks & program distribution	63	2 053 296	202 366	51 429	6 644	.7	4.0
51322	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
513220	Cable & other program distribution	54	1 983 968	190 384	48 075	6 090	.7	3.0
514	Information services & data processing services	361	D	D	D	i	D	D
5141	Information services	174	D	D	D	g	D	D
51411	News syndicates	11	D	D	D	c	D	D
514110	News syndicates	11	D	D	D	c	D	D
51419	Other information services	88	D	D	D	f	D	D
514191	Online information services	83	D	D	D	f	D	D
5142	Data processing services	187	D	D	D	h	D	D
51421	Data processing services	187	D	D	D	h	D	D
514210	Data processing services	187	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.								
Atlantic—Cape May, NJ PMSA								
512	Motion picture & sound recording industries	14	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	D	D	D	i	D	D
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	17	D	D	D	e	D	D
513112	Radio stations	16	D	D	D	e	D	D
Philadelphia, PA—NJ PMSA								
5112	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
51121	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
511210	Software publishers	247	2 024 811	528 185	113 214	6 164	1.2	3.6
512	Motion picture & sound recording industries	268	395 485	88 115	24 593	3 611	16.1	13.5
5121	Motion picture & video industries	228	383 046	84 861	23 894	3 512	15.1	13.8
51211	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
512110	Motion picture & video production	112	175 504	52 809	17 007	1 287	32.1	27.8
5121101	Motion picture production (except for television)	69	86 807	22 308	7 467	785	4.8	56.1
5121102	Motion picture & video production for television	43	88 697	30 501	9 540	502	58.8	.1
51213	Motion picture & video exhibition	70	141 892	13 376	3 320	1 838	.6	1.7
512131	Motion picture theaters (except drive-ins)	70	141 892	13 376	3 320	1 838	.6	1.7
51219	Post production & other motion picture & video industries	40	35 927	10 273	2 388	272	2.3	4.4
512191	Teleproduction & other postproduction services	36	34 554	9 859	2 337	265	2.4	1.3
5122	Sound recording industries	40	12 439	3 254	699	99	46.5	4.8
51224	Sound recording studios	17	D	D	D	b	D	D
512240	Sound recording studios	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	625	7 049 688	1 258 598	307 056	28 895	1.4	4.5
5131	Radio & television broadcasting	80	671 194	148 143	34 989	2 690	2.4	10.2
51311	Radio broadcasting	63	233 116	75 386	16 759	1 460	6.7	24.7
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	59	D	D	D	g	D	D
51312	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
513120	Television broadcasting	17	438 078	72 757	18 230	1 230	.2	2.4
5132	Cable networks & program distribution	52	1 412 156	99 071	25 887	3 189	1.1	4.2
51322	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
513220	Cable & other program distribution	43	1 342 828	87 089	22 533	2 635	1.1	2.7
514	Information services & data processing services	313	480 462	168 848	40 838	5 105	4.9	21.6
5141	Information services	153	189 889	65 230	15 485	2 070	6.3	25.8
51411	News syndicates	10	34 856	9 231	2 408	231	—	38.4
514110	News syndicates	10	34 856	9 231	2 408	231	—	38.4
51419	Other information services	78	116 374	38 002	8 920	869	9.1	28.6
514191	Online information services	75	D	D	D	f	D	D
5142	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
51421	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
514210	Data processing services	160	290 573	103 618	25 353	3 035	4.0	18.8
Vineland—Millville—Bridgeton, NJ PMSA								
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
Wilmington—Newark, DE—MD PMSA								
5112	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
51121	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
511210	Software publishers	25	174 896	25 748	5 084	339	2.1	3.1
512	Motion picture & sound recording industries	39	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	66	968 141	144 740	35 637	4 519	.9	2.1
5131	Radio & television broadcasting	9	27 485	8 324	1 680	241	28.8	34.0
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
5132	Cable networks & program distribution	6	D	D	D	h	D	D
51322	Cable & other program distribution	6	D	D	D	h	D	D
513220	Cable & other program distribution	6	D	D	D	h	D	D
514	Information services & data processing services	38	D	D	D	g	D	D
5141	Information services	17	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	g	D	D
51421	Data processing services	21	D	D	D	g	D	D
514210	Data processing services	21	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PITTSBURGH, PA MSA								
5112	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
51121	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
511210	Software publishers	118	399 687	129 528	28 941	2 463	5.8	11.9
512	Motion picture & sound recording industries	124	192 459	32 621	7 183	1 506	27.0	2.6
5121	Motion picture & video industries	116	D	D	D	g	D	D
51211	Motion picture & video production	37	70 681	10 780	2 024	218	49.5	.8
512110	Motion picture & video production	37	70 681	10 780	2 024	218	49.5	.8
5121102	Motion picture & video production for television	11	65 093	9 571	1 738	150	51.1	—
51213	Motion picture & video exhibition	50	50 468	6 704	1 710	939	8.4	6.1
512131	Motion picture theaters (except drive-ins)	42	48 467	6 482	1 689	914	8.4	6.4
512132	Drive-in motion picture theaters	8	2 001	222	21	25	8.7	—
51219	Post production & other motion picture & video industries	25	50 754	11 721	2 699	239	.1	1.9
512191	Teleproduction & other postproduction services	21	49 741	11 551	2 657	232	—	—
5122	Sound recording industries	8	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	308	2 926 913	448 014	122 037	11 823	.4	5.2
5131	Radio & television broadcasting	46	259 923	61 534	17 557	1 653	1.1	25.1
51311	Radio broadcasting	35	87 046	24 726	6 041	764	3.2	36.3
513112	Radio stations	33	D	D	D	f	D	D
51312	Television broadcasting	11	172 877	36 808	11 516	889	—	19.4
513120	Television broadcasting	11	172 877	36 808	11 516	889	—	19.4
5132	Cable networks & program distribution	22	283 562	40 367	9 711	1 163	.2	—
51322	Cable & other program distribution	22	283 562	40 367	9 711	1 163	.2	—
513220	Cable & other program distribution	22	283 562	40 367	9 711	1 163	.2	—
514	Information services & data processing services	173	388 380	122 495	28 474	3 826	7.5	7.6
5141	Information services	117	103 909	32 820	7 830	1 786	25.2	14.8
51419	Other information services	31	D	D	D	f	D	D
514191	Online information services	26	48 270	13 486	3 082	456	50.7	6.3
5142	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
51421	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
514210	Data processing services	56	284 471	89 675	20 644	2 040	1.0	4.9
READING, PA MSA								
512	Motion picture & sound recording industries	10	7 416	1 489	385	139	3.9	—
5121	Motion picture & video industries	10	7 416	1 489	385	139	3.9	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	162 144	36 139	8 214	1 127	.3	10.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	8	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
SCRANTON—WILKES-BARRE—HAZLETON, PA MSA								
512	Motion picture & sound recording industries	19	12 667	1 937	450	271	10.4	1.4
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	11 847	1 765	418	261	4.2	1.5
512131	Motion picture theaters (except drive-ins)	12	11 288	1 704	418	261	—	1.6
513	Broadcasting & telecommunications	90	579 288	100 486	23 949	3 250	1.4	6.1
5131	Radio & television broadcasting	25	84 218	25 377	5 116	770	8.7	10.8
51311	Radio broadcasting	17	40 096	13 597	3 161	438	2.2	22.7
513112	Radio stations	16	D	D	D	e	D	D
5132	Cable networks & program distribution	10	63 945	6 618	1 531	170	.9	13.8
51322	Cable & other program distribution	9	D	D	D	c	D	D
513220	Cable & other program distribution	9	D	D	D	c	D	D
514	Information services & data processing services	43	26 346	10 187	2 455	687	4.4	23.8
5141	Information services	32	12 604	4 173	886	283	6.8	49.7
SHARON, PA MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
STATE COLLEGE, PA MSA								
512	Motion picture & sound recording industries	9	5 214	1 253	294	104	6.1	—
5121	Motion picture & video industries	9	5 214	1 253	294	104	6.1	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	211 477	25 449	6 400	1 074	.6	1.6
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
WILLIAMSPORT, PA MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	138 621	18 182	5 127	715	.6	1.1
YORK, PA MSA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	4 167	350	95	68	10.9	—
513	Broadcasting & telecommunications	43	211 776	33 901	7 924	856	.6	16.0
5131	Radio & television broadcasting	6	26 047	7 332	1 717	219	—	61.7
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	30	29 028	11 131	3 030	548	4.6	.2
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
AREA OUTSIDE PENNSYLVANIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	57	D	D	D	e	D	D
5121	Motion picture & video industries	53	D	D	D	e	D	D
51213	Motion picture & video exhibition	42	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	e	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
51229	Other sound recording industries	2	D	D	D	a	D	D
512290	Other sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	280	770 800	144 969	35 383	4 620	.9	6.8
5131	Radio & television broadcasting	71	D	D	D	f	D	D
51311	Radio broadcasting	68	D	D	D	f	D	D
513112	Radio stations	65	D	D	D	f	D	D
5132	Cable networks & program distribution	54	D	D	D	g	D	D
51322	Cable & other program distribution	53	D	D	D	g	D	D
513220	Cable & other program distribution	53	D	D	D	g	D	D
514	Information services & data processing services	147	D	D	D	f	D	D
5141	Information services	130	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ADAMS COUNTY, PA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	59 016	9 374	2 003	291	3.3	—
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
ALLEGHENY COUNTY, PA								
5112	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
51121	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
511210	Software publishers	103	391 127	126 000	28 104	2 357	5.3	12.1
512	Motion picture & sound recording industries	88	173 843	29 292	6 314	1 128	29.7	2.3
5121	Motion picture & video industries	81	D	D	D	g	D	D
51211	Motion picture & video production	31	67 825	9 687	1 707	173	51.6	.9
512110	Motion picture & video production	31	67 825	9 687	1 707	173	51.6	.9
5121102	Motion picture & video production for television	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	25	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	23	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	22	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	7	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	195	2 528 691	379 402	105 514	9 582	.4	4.8
5131	Radio & television broadcasting	32	253 852	59 165	16 985	1 476	.7	25.3
51311	Radio broadcasting	22	D	D	D	f	D	D
513112	Radio stations	20	D	D	D	f	D	D
51312	Television broadcasting	10	D	D	D	f	D	D
513120	Television broadcasting	10	D	D	D	f	D	D
5132	Cable networks & program distribution	11	192 427	31 035	7 350	857	.3	—
51322	Cable & other program distribution	11	192 427	31 035	7 350	857	.3	—
513220	Cable & other program distribution	11	192 427	31 035	7 350	857	.3	—
514	Information services & data processing services	118	372 342	117 930	27 420	3 469	7.2	7.4
5141	Information services	71	94 167	29 624	7 121	1 510	26.2	14.3
51419	Other information services	23	D	D	D	e	D	D
514191	Online information services	18	D	D	D	e	D	D
5142	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
51421	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
514210	Data processing services	47	278 175	88 306	20 299	1 959	.7	5.0
ARMSTRONG COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BEAVER COUNTY, PA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	44 035	7 300	1 936	222	—	.4
BEDFORD COUNTY, PA								
513	Broadcasting & telecommunications	9	25 712	4 051	952	110	.2	.9
BERKS COUNTY, PA								
512	Motion picture & sound recording industries	10	7 416	1 489	385	139	3.9	—
5121	Motion picture & video industries	10	7 416	1 489	385	139	3.9	—
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	162 144	36 139	8 214	1 127	.3	10.9
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
5132	Cable networks & program distribution	8	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
BLAIR COUNTY, PA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	94 616	18 534	4 775	694	1.5	5.7
5131	Radio & television broadcasting	11	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
BRADFORD COUNTY, PA								
513	Broadcasting & telecommunications	10	17 435	3 198	694	88	—	—
BUCKS COUNTY, PA								
5112	Software publishers	29	D	D	D	e	D	D
51121	Software publishers	29	D	D	D	e	D	D
511210	Software publishers	29	D	D	D	e	D	D
512	Motion picture & sound recording industries	34	32 776	4 728	1 012	269	11.0	4.4
5121	Motion picture & video industries	29	30 326	4 279	900	256	7.0	4.2
51211	Motion picture & video production	11	11 295	1 552	286	42	17.4	.9
512110	Motion picture & video production	11	11 295	1 552	286	42	17.4	.9
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
5122	Sound recording industries	5	2 450	449	112	13	59.3	7.2
513	Broadcasting & telecommunications	62	322 661	50 919	12 532	1 450	.4	1.7
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	8	D	D	D	e	D	D
513220	Cable & other program distribution	8	D	D	D	e	D	D
514	Information services & data processing services	50	29 123	13 922	3 063	529	9.0	2.6
5141	Information services	25	12 237	4 247	1 099	239	10.7	6.2
51419	Other information services	14	D	D	D	c	D	D
BUTLER COUNTY, PA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	95 561	14 596	3 127	487	—	25.3
CAMBRIA COUNTY, PA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	D	D	D	f	D	D
5131	Radio & television broadcasting	7	12 274	6 070	1 218	206	—	—
CARBON COUNTY, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
CENTRE COUNTY, PA								
512	Motion picture & sound recording industries	9	5 214	1 253	294	104	6.1	—
5121	Motion picture & video industries	9	5 214	1 253	294	104	6.1	—
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	211 477	25 449	6 400	1 074	.6	1.6
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHESTER COUNTY, PA								
5112	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
51121	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
511210	Software publishers	46	213 122	67 330	14 932	853	2.0	4.1
512	Motion picture & sound recording industries	16	17 125	1 882	431	188	5.7	.7
5121	Motion picture & video industries	13	15 942	1 514	362	178	1.9	.8
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	207 789	38 205	9 108	987	.2	2.4
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	39	108 763	41 234	8 945	904	2.8	26.5
5141	Information services	15	13 585	7 871	1 811	225	15.7	1.3
5142	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
51421	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
514210	Data processing services	24	95 178	33 363	7 134	679	.9	30.1
CLARION COUNTY, PA								
513	Broadcasting & telecommunications	9	20 182	3 222	799	103	—	9.6
CLEARFIELD COUNTY, PA								
513	Broadcasting & telecommunications	18	27 528	5 854	1 430	233	—	7.8
CLINTON COUNTY, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
COLUMBIA COUNTY, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
CRAWFORD COUNTY, PA								
512	Motion picture & sound recording industries	4	1 947	587	134	39	—	—
5121	Motion picture & video industries	4	1 947	587	134	39	—	—
513	Broadcasting & telecommunications	9	43 724	6 975	1 642	201	.4	4.3
CUMBERLAND COUNTY, PA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	399 356	60 812	15 629	1 419	.5	1.3
514	Information services & data processing services	17	D	D	D	g	D	D
5142	Data processing services	9	D	D	D	g	D	D
51421	Data processing services	9	D	D	D	g	D	D
514210	Data processing services	9	D	D	D	g	D	D
DAUPHIN COUNTY, PA								
512	Motion picture & sound recording industries	7	7 971	1 318	301	114	28.6	—
5121	Motion picture & video industries	7	7 971	1 318	301	114	28.6	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	45	517 632	86 337	21 436	2 376	—	12.9
5131	Radio & television broadcasting	7	D	D	D	f	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
5132	Cable networks & program distribution	7	D	D	D	c	D	D
51322	Cable & other program distribution	7	D	D	D	c	D	D
513220	Cable & other program distribution	7	D	D	D	c	D	D
514	Information services & data processing services	30	27 610	8 913	2 007	278	3.9	12.9
5141	Information services	18	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
DELAWARE COUNTY, PA								
512	Motion picture & sound recording industries	34	37 007	6 905	1 566	355	3.0	3.0
5121	Motion picture & video industries	30	D	D	D	e	D	D
51211	Motion picture & video production	18	11 744	2 942	606	71	8.8	9.5
512110	Motion picture & video production	18	11 744	2 942	606	71	8.8	9.5
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	764 467	97 591	24 053	3 357	1.6	11.5
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	34	84 106	34 996	9 972	1 217	.3	16.9
5141	Information services	18	31 515	14 936	3 764	353	.6	15.5
51419	Other information services	9	D	D	D	e	D	D
514191	Online information services	9	D	D	D	e	D	D
5142	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
51421	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
514210	Data processing services	16	52 591	20 060	6 208	864	.1	17.7
ELK COUNTY, PA								
513	Broadcasting & telecommunications	7	12 920	2 227	517	89	—	—
ERIE COUNTY, PA								
512	Motion picture & sound recording industries	16	8 415	1 200	311	232	1.8	1.2
5121	Motion picture & video industries	16	8 415	1 200	311	232	1.8	1.2
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	146 719	26 148	6 619	875	—	12.2
5131	Radio & television broadcasting	13	27 654	8 984	2 566	411	—	.7
FAYETTE COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	62 619	9 948	2 458	329	.8	2.2
FRANKLIN COUNTY, PA								
513	Broadcasting & telecommunications	18	72 464	10 009	2 415	285	.3	5.5
GREENE COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
INDIANA COUNTY, PA								
513	Broadcasting & telecommunications	10	25 115	4 904	1 261	160	1.0	41.7
514	Information services & data processing services	4	D	D	D	c	D	D
JEFFERSON COUNTY, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JUNIATA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LACKAWANNA COUNTY, PA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	33	D	D	D	g	D	D
5131	Radio & television broadcasting	10	39 898	10 396	1 661	282	17.8	—

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							From administrative records ¹	Estimated ²
LANCASTER COUNTY, PA								
512	Motion picture & sound recording industries	18	7 463	1 107	215	110	10.7	2.1
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	5 684	589	138	96	4.8	—
513	Broadcasting & telecommunications	44	235 962	44 213	10 750	1 254	.7	9.9
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	24	19 723	10 584	2 217	483	9.7	2.0
LAWRENCE COUNTY, PA								
513	Broadcasting & telecommunications	17	86 127	11 295	3 208	440	.4	4.4
LEBANON COUNTY, PA								
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
LEHIGH COUNTY, PA								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	177 817	35 318	9 070	1 038	—	13.1
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	15	D	D	D	e	D	D
5142	Data processing services	10	D	D	D	e	D	D
51421	Data processing services	10	D	D	D	e	D	D
514210	Data processing services	10	D	D	D	e	D	D
LUZERNE COUNTY, PA								
512	Motion picture & sound recording industries	9	4 208	758	158	84	17.7	—
5121	Motion picture & video industries	9	4 208	758	158	84	17.7	—
51213	Motion picture & video exhibition	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	41	323 846	58 541	13 830	1 649	—	8.6
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	e	D	D
513112	Radio stations	5	D	D	D	e	D	D
514	Information services & data processing services	26	22 315	7 705	1 894	504	2.7	27.8
5141	Information services	19	D	D	D	c	D	D
LYCOMING COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	138 621	18 182	5 127	715	.6	1.1
MC KEAN COUNTY, PA								
513	Broadcasting & telecommunications	14	D	D	D	b	D	D
MERCER COUNTY, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
MONROE COUNTY, PA								
512	Motion picture & sound recording industries	6	9 852	3 609	690	35	6.0	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	14	32 560	6 522	1 577	203	1.7	6.2

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							From administrative records ¹	Estimated ²
MONTGOMERY COUNTY, PA								
5112	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
51121	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
511210	Software publishers	80	1 393 260	351 138	72 755	2 900	.4	3.2
512	Motion picture & sound recording industries	74	91 054	17 223	3 519	614	3.3	7.5
5121	Motion picture & video industries	61	87 248	16 203	3 277	585	2.3	7.5
51211	Motion picture & video production	29	21 836	4 629	1 283	117	4.7	28.3
512110	Motion picture & video production	29	21 836	4 629	1 283	117	4.7	28.3
51213	Motion picture & video exhibition	16	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	16	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	10	D	D	D	b	D	D
5122	Sound recording industries	13	3 806	1 020	242	29	26.9	8.7
513	Broadcasting & telecommunications	170	2 130 053	257 852	66 457	5 592	1.5	6.8
5131	Radio & television broadcasting	31	144 043	50 194	11 116	1 030	3.5	27.5
51311	Radio broadcasting	28	D	D	D	f	D	D
513111	Radio networks	2	D	D	D	b	D	D
513112	Radio stations	26	D	D	D	f	D	D
5132	Cable networks & program distribution	14	773 754	25 706	8 093	570	1.9	3.6
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	80	100 288	36 189	8 901	1 051	10.4	26.0
5141	Information services	39	58 104	16 685	3 865	494	12.5	22.4
51419	Other information services	25	D	D	D	c	D	D
514191	Online information services	24	39 208	10 682	2 158	242	18.5	26.8
5142	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
51421	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
514210	Data processing services	41	42 184	19 504	5 036	557	7.6	31.0
NORTHAMPTON COUNTY, PA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
514	Information services & data processing services	16	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	e	D	D
51421	Data processing services	7	D	D	D	e	D	D
514210	Data processing services	7	D	D	D	e	D	D
NORTHUMBERLAND COUNTY, PA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
PHILADELPHIA COUNTY, PA								
5112	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
51121	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
511210	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
512	Motion picture & sound recording industries	59	128 670	38 176	13 580	1 344	8.8	32.9
5121	Motion picture & video industries	48	124 871	37 103	13 363	1 314	7.4	33.9
51211	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
512110	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
5121101	Motion picture production (except for television)	14	D	D	D	f	D	D
5121102	Motion picture & video production for television	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	16	36 448	4 043	1 010	482	.6	3.0
512131	Motion picture theaters (except drive-ins)	16	36 448	4 043	1 010	482	.6	3.0
51219	Post production & other motion picture & video industries	10	8 906	3 394	722	64	—	.4
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	11	3 799	1 073	217	30	54.8	—
513	Broadcasting & telecommunications	135	2 029 689	365 312	89 247	8 563	1.0	3.1
5131	Radio & television broadcasting	23	509 408	91 609	22 688	1 440	—	5.4
51311	Radio broadcasting	12	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	b	D	D
513112	Radio stations	11	D	D	D	c	D	D
51312	Television broadcasting	11	D	D	D	g	D	D
513120	Television broadcasting	11	D	D	D	g	D	D
5132	Cable networks & program distribution	6	234 625	28 012	6 383	974	—	5.9
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
PHILADELPHIA COUNTY, PA—Con.								
514	Information services & data processing services	46	93 002	26 089	5 760	828	2.5	33.0
5141	Information services	30	71 075	20 366	4 737	662	.8	41.0
51411	News syndicates	7	D	D	D	D	D	D
514110	News syndicates	7	D	D	D	D	D	D
51419	Other information services	9	D	D	D	D	D	D
514191	Online information services	8	D	D	D	D	D	D
5142	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
51421	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
514210	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
POTTER COUNTY, PA								
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
SCHUYLKILL COUNTY, PA								
513	Broadcasting & telecommunications	19	26 367	7 193	1 497	187	1.0	4.2
SOMERSET COUNTY, PA								
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
SUSQUEHANNA COUNTY, PA								
513	Broadcasting & telecommunications	4	13 486	2 635	592	71	—	—
TIOGA COUNTY, PA								
513	Broadcasting & telecommunications	10	8 495	1 427	313	59	2.9	6.6
UNION COUNTY, PA								
513	Broadcasting & telecommunications	5	20 937	3 957	1 010	121	—	27.2
VENANGO COUNTY, PA								
513	Broadcasting & telecommunications	8	13 811	2 224	486	69	4.4	—
WARREN COUNTY, PA								
513	Broadcasting & telecommunications	7	11 660	2 276	577	73	—	8.1
WASHINGTON COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	59 878	11 814	2 863	412	—	4.4
WAYNE COUNTY, PA								
512	Motion picture & sound recording industries	3	1 995	613	125	20	D	—
5121	Motion picture & video industries	3	1 995	613	125	20	D	—
513	Broadcasting & telecommunications	11	15 557	3 050	752	76	—	14.6
WESTMORELAND COUNTY, PA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	38	136 129	24 954	6 139	791	.6	1.7

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							From administrative records ¹	Estimated ²
YORK COUNTY, PA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	4 167	350	95	68	10.9	—
513	Broadcasting & telecommunications	43	211 776	33 901	7 924	856	.6	16.0
5131	Radio & television broadcasting	6	26 047	7 332	1 717	219	—	61.7
51311	Radio broadcasting	4	D	D	D	c	D	D
51312	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	30	29 028	11 131	3 030	548	4.6	.2
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALLENTOWN, PA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	e	D	D
ALTOONA, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
ASTON TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BEDFORD, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BELLEVUE, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BENSALEM TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	72 429	11 102	2 717	253	.1	—
BETHEL PARK, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BETHLEHEM, PA *								
513	Broadcasting & telecommunications	10	104 687	24 693	6 514	590	.9	44.0
514	Information services & data processing services	9	46 879	21 885	5 642	540	1.9	62.6
5142	Data processing services	6	D	D	D	e	D	D
51421	Data processing services	6	D	D	D	e	D	D
514210	Data processing services	6	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BETHLEHEM, PA (LEHIGH COUNTY PART) *								
514	Information services & data processing services	2	D	D	D	c	D	D
BETHLEHEM, PA (NORTHAMPTON COUNTY PART) *								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
514	Information services & data processing services	7	D	D	D	e	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
BIRDSBORO, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
BLAIRSVILLE, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BLOOMSBURG, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BRADFORD, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BRISTOL TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
BROOKVILLE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BUTLER, PA								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
CAMP HILL, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	f	D	D
5142	Data processing services	5	D	D	D	f	D	D
51421	Data processing services	5	D	D	D	f	D	D
514210	Data processing services	5	D	D	D	f	D	D
CARLISLE, PA								
513	Broadcasting & telecommunications	10	D	D	D	g	D	D
CARNEGIE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CHAMBERSBURG, PA								
513	Broadcasting & telecommunications	11	52 458	8 091	1 935	220	.4	7.2
CHELTENHAM TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
CLARION, PA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
COATESVILLE, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
CONNELLSVILLE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CONSHOHOCKEN, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
COUDERSPORT, PA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
CRAFTON, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	2	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	2	D	D	D	b	D	D
DALLAS, PA								
513	Broadcasting & telecommunications	1	D	D	D	e	D	D
DERRY TOWNSHIP, PA (DAUPHIN COUNTY)								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
DOYLESTOWN TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DUBOIS, PA								
513	Broadcasting & telecommunications	10	17 371	3 757	902	145	—	12.4
DUNMORE, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
DURYEA, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
EAST HEMPFIELD TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
EAST NORRITON TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
EASTON, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
EAST PENNSBORO TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
EAST STROUDSBURG, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EPHRATA, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
ERIE, PA								
513	Broadcasting & telecommunications	20	76 414	14 107	3 430	382	—	12.7
5131	Radio & television broadcasting	4	D	D	D	c	D	D
FRANKLIN PARK, PA								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
GETTYSBURG, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
GREENSBURG, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
GREEN TREE, PA								
5112	Software publishers	6	D	D	D	c	D	D
51121	Software publishers	6	D	D	D	c	D	D
511210	Software publishers	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	8	57 918	13 800	2 155	215	—	41.1
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
HAMPDEN TOWNSHIP, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
HANOVER, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HARBORCREEK TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HARRISBURG, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	161 164	30 717	7 833	867	—	—
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	b	D	D
HATBORO, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HATFIELD TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
HAVERFORD TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 791	873	146	10	13.0	—
5121	Motion picture & video industries	4	D	D	D	a	D	D
HAZLETON, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HERMITAGE, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HORSHAM TOWNSHIP, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
INDIANA, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
JENKINTOWN, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
JOHNSTOWN, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KITTANNING, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
LANCASTER, PA								
513	Broadcasting & telecommunications	9	62 828	9 206	2 171	342	1.0	—
LANCASTER TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
LANSDOWNE, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
LEBANON, PA								
513	Broadcasting & telecommunications	8	18 100	3 797	866	115	—	8.4
LEWISBURG, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LOWER MERION TOWNSHIP, PA								
5112	Software publishers	9	D	D	D	e	D	D
51121	Software publishers	9	D	D	D	e	D	D
511210	Software publishers	9	D	D	D	e	D	D
512	Motion picture & sound recording industries	28	46 287	11 749	2 358	233	2.1	11.9
5121	Motion picture & video industries	23	44 011	11 106	2 184	214	2.0	11.7
51211	Motion picture & video production	12	17 629	3 326	994	76	—	29.2
512110	Motion picture & video production	12	17 629	3 326	994	76	—	29.2
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	51	1 134 684	109 258	27 738	2 133	.8	7.8
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	20	D	D	D	f	D	D
513112	Radio stations	19	D	D	D	f	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	10	23 262	6 666	1 756	157	1.7	48.0
5141	Information services	6	21 613	5 691	1 453	95	1.3	51.7
51419	Other information services	3	D	D	D	b	D	D
LOWER MORELAND TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOWER PAXTON TOWNSHIP, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	118 337	15 836	3 942	289	—	49.7
LOWER PROVIDENCE TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LOWER SOUTHAMPTON TOWNSHIP, PA								
512	Motion picture & sound recording industries	6	1 953	585	69	31	18.1	53.2
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
MCCANDLESS TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	e	D	D
MALVERN, PA								
5112	Software publishers	4	D	D	D	b	D	D
51121	Software publishers	4	D	D	D	b	D	D
511210	Software publishers	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MANHEIM TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	20 311	3 130	760	53	—	80.9
MARPLE TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
MEADVILLE, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MECHANICSBURG, PA								
514	Information services & data processing services	2	D	D	D	f	D	D
5142	Data processing services	1	D	D	D	f	D	D
51421	Data processing services	1	D	D	D	f	D	D
514210	Data processing services	1	D	D	D	f	D	D
MIDDLETOWN TOWNSHIP, PA (BUCKS COUNTY)								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MIDDLETOWN TOWNSHIP, PA (DELAWARE COUNTY)								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
MILLCREEK TOWNSHIP, PA								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
MONTGOMERY TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MOON TOWNSHIP, PA								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MOOSIC, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
MORTON, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT JOY, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MOUNT LEBANON TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 992	488	133	42	—	—
5121	Motion picture & video industries	5	2 992	488	133	42	—	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MUHLENBERG TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MUNCY, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
MUNICIPALITY OF MONROEVILLE, PA								
513	Broadcasting & telecommunications	13	62 021	11 017	2 772	404	.8	6.4
NETHER PROVIDENCE TOWNSHIP, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
NEW CASTLE, PA								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
NEW HOLLAND, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
NEW KENSINGTON, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
NORRISTOWN, PA								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
OIL CITY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
PALMERTON, PA								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
PENN HILLS TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
514	Information services & data processing services	3	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
PHILADELPHIA, PA								
5112	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
51121	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
511210	Software publishers	20	38 135	11 525	2 476	202	6.8	23.9
512	Motion picture & sound recording industries	59	128 670	38 176	13 580	1 344	8.8	32.9
5121	Motion picture & video industries	48	124 871	37 103	13 363	1 314	7.4	33.9
51211	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
512110	Motion picture & video production	22	79 517	29 666	11 631	768	11.4	51.8
5121101	Motion picture production (except for television)	14	D	D	D	f	D	D
5121102	Motion picture & video production for television	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	16	36 448	4 043	1 010	482	.6	3.0
512131	Motion picture theaters (except drive-ins)	16	36 448	4 043	1 010	482	.6	3.0
51219	Post production & other motion picture & video industries	10	8 906	3 394	722	64	—	.4
512191	Teleproduction & other postproduction services	9	D	D	D	b	D	D
5122	Sound recording industries	11	3 799	1 073	217	30	54.8	—
513	Broadcasting & telecommunications	135	2 029 689	365 312	89 247	8 563	1.0	3.1
5131	Radio & television broadcasting	23	509 408	91 609	22 688	1 440	—	5.4
51311	Radio broadcasting	12	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	b	D	D
513112	Radio stations	11	D	D	D	c	D	D
51312	Television broadcasting	11	D	D	D	g	D	D
513120	Television broadcasting	11	D	D	D	g	D	D
5132	Cable networks & program distribution	6	234 625	28 012	6 383	974	—	5.9
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	46	93 002	26 089	5 760	828	2.5	33.0
5141	Information services	30	71 075	20 366	4 737	662	.8	41.0
51411	News syndicates	7	D	D	D	c	D	D
514110	News syndicates	7	D	D	D	c	D	D
51419	Other information services	9	D	D	D	c	D	D
514191	Online information services	8	D	D	D	c	D	D
5142	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
51421	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
514210	Data processing services	16	21 927	5 723	1 023	166	8.1	7.2
PITTSBURGH, PA								
5112	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
51121	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
511210	Software publishers	56	234 915	71 235	15 126	1 335	2.8	10.7
512	Motion picture & sound recording industries	32	66 595	11 588	2 024	356	55.4	2.1
5121	Motion picture & video industries	28	65 637	11 302	1 972	342	55.5	1.6
51211	Motion picture & video production	14	38 327	4 613	462	77	87.9	1.2
512110	Motion picture & video production	14	38 327	4 613	462	77	87.9	1.2
5121102	Motion picture & video production for television	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	7	12 743	4 024	871	104	.4	4.8
512191	Teleproduction & other postproduction services	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	74	1 715 533	258 644	72 851	6 795	.2	2.9
5131	Radio & television broadcasting	16	D	D	D	g	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
51312	Television broadcasting	4	D	D	D	f	D	D
513120	Television broadcasting	4	D	D	D	f	D	D
5132	Cable networks & program distribution	2	D	D	D	f	D	D
51322	Cable & other program distribution	2	D	D	D	f	D	D
513220	Cable & other program distribution	2	D	D	D	f	D	D
514	Information services & data processing services	65	343 284	106 289	24 378	3 005	6.5	4.3
5141	Information services	42	87 496	27 125	6 549	1 298	24.6	14.9
51419	Other information services	12	D	D	D	e	D	D
514191	Online information services	7	40 988	11 236	2 633	374	52.5	1.8
5142	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
51421	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
514210	Data processing services	23	255 788	79 164	17 829	1 707	.3	.6
PITTSBURGH, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
PLAINS TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
PLEASANT HILLS, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
POTTSTOWN, PA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
POTTSVILLE, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
RADNOR TOWNSHIP, PA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	g	D	D
514	Information services & data processing services	6	D	D	D	f	D	D
5141	Information services	3	D	D	D	c	D	D
51419	Other information services	2	D	D	D	c	D	D
514191	Online information services	2	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
READING, PA								
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
5131	Radio & television broadcasting	4	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
RICHLAND TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
RIDGWAY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
ROSS TOWNSHIP, PA								
512	Motion picture & sound recording industries	5	2 886	436	91	34	10.0	3.5
5121	Motion picture & video industries	5	2 886	436	91	34	10.0	3.5
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
SALISBURY TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SCRANTON, PA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	14	129 361	19 404	4 899	947	5.0	4.1
5131	Radio & television broadcasting	6	D	D	D	c	D	D
SELLERSVILLE, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SOMERSET, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SOUTH FAYETTE TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
SOUTH WHITEHALL TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
SOUTH WILLIAMSPORT, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
SPRINGDALE, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
51223	Music publishers	1	D	D	D	b	D	D
512230	Music publishers	1	D	D	D	b	D	D
SPRINGETTSBURY TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	22 033	3 524	823	66	.1	76.8
SPRINGFIELD TOWNSHIP, PA (DELAWARE COUNTY)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
STATE COLLEGE, PA								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	133 042	8 286	2 010	379	—	1.9
STROUDSBURG, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
SUNBURY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SUSQUEHANNA TOWNSHIP, PA								
513	Broadcasting & telecommunications	6	96 031	18 951	4 889	604	—	—
5131	Radio & television broadcasting	4	D	D	D	e	D	D
51311	Radio broadcasting	2	D	D	D	e	D	D
513112	Radio stations	2	D	D	D	c	D	D
SWATARA TOWNSHIP, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
TOWANDA, PA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
TREDYFFRIN TOWNSHIP, PA								
5112	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
51121	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
511210	Software publishers	11	120 479	40 704	8 684	475	.9	7.0
514	Information services & data processing services	11	63 844	24 756	4 938	471	.1	1.2
5141	Information services	2	D	D	D	c	D	D
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
UNIONTOWN, PA								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
UPPER ALLEN TOWNSHIP, PA								
514	Information services & data processing services	1	D	D	D	c	D	D
5142	Data processing services	1	D	D	D	c	D	D
51421	Data processing services	1	D	D	D	c	D	D
514210	Data processing services	1	D	D	D	c	D	D
UPPER CHICHESTER TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
UPPER DARBY TOWNSHIP, PA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	f	D	D
UPPER DUBLIN TOWNSHIP, PA								
513	Broadcasting & telecommunications	7	101 478	13 750	3 761	410	.7	—
514	Information services & data processing services	6	10 404	3 519	789	106	11.4	78.9
UPPER MACUNGIE TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
UPPER MERION TOWNSHIP, PA								
5112	Software publishers	13	D	D	D	g	D	D
51121	Software publishers	13	D	D	D	g	D	D
511210	Software publishers	13	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
514	Information services & data processing services	8	D	D	D	c	D	D
UPPER MORELAND TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	40 056	2 928	773	86	34.7	—
UPPER ST. CLAIR TOWNSHIP, PA								
513	Broadcasting & telecommunications	5	36 425	7 972	1 957	152	—	2.4
WARREN, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WASHINGTON, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
WAYNESBURG, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WEST CHESTER, PA								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
WEST GOSHEN TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WEST MANCHESTER TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WEST MIFFLIN, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WESTMONT, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
WEST NORRITON TOWNSHIP, PA								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
WEST WHITELAND TOWNSHIP, PA								
5112	Software publishers	10	D	D	D	c	D	D
51121	Software publishers	10	D	D	D	c	D	D
511210	Software publishers	10	D	D	D	c	D	D
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WHITEHALL TOWNSHIP, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	20 581	4 613	1 207	136	—	56.9
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
WHITEMARSH TOWNSHIP, PA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
WHITPAIN TOWNSHIP, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
WILKES-BARRE, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	108 770	19 703	4 728	601	.1	10.1
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
WILKINSBURG, PA								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
WILLIAMSPORT, PA								
513	Broadcasting & telecommunications	9	103 823	12 126	3 556	472	.2	—
WYOMISSING, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
YORK, PA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
YORK TOWNSHIP, PA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
ZELIENOPLE, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF ADAMS COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
51322	Cable & other program distribution	2	D	D	D	c	D	D
513220	Cable & other program distribution	2	D	D	D	c	D	D
BALANCE OF ALLEGHENY COUNTY, PA								
512	Motion picture & sound recording industries	11	D	D	D	e	D	D
5121	Motion picture & video industries	11	D	D	D	e	D	D
51211	Motion picture & video production	2	D	D	D	b	D	D
512110	Motion picture & video production	2	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	5	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	f	D	D
BALANCE OF BEAVER COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF BERKS COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF BUCKS COUNTY, PA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	c	D	D
BALANCE OF BUTLER COUNTY, PA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
BALANCE OF CAMBRIA COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF CENTRE COUNTY, PA								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
BALANCE OF CHESTER COUNTY, PA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF CLARION COUNTY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF COLUMBIA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF DAUPHIN COUNTY, PA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF DELAWARE COUNTY, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
BALANCE OF ERIE COUNTY, PA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
BALANCE OF FRANKLIN COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF JUNIATA COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF LACKAWANNA COUNTY, PA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF LANCASTER COUNTY, PA								
513	Broadcasting & telecommunications	9	33 494	9 019	2 189	287	1.6	—
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
BALANCE OF LEHIGH COUNTY, PA								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF LUZERNE COUNTY, PA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BALANCE OF MONROE COUNTY, PA								
512	Motion picture & sound recording industries	4	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
BALANCE OF MONTGOMERY COUNTY, PA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF NORTHAMPTON COUNTY, PA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF NORTHUMBERLAND COUNTY, PA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF SUSQUEHANNA COUNTY, PA								
513	Broadcasting & telecommunications	4	13 486	2 635	592	71	—	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF WASHINGTON COUNTY, PA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BALANCE OF WAYNE COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF WESTMORELAND COUNTY, PA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
BALANCE OF YORK COUNTY, PA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	14	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

PENNSYLVANIA

Ashland is in Columbia and Schuylkill Counties; it was erroneously reported as never being in Columbia County for the 1992 Economic Census.

Bethlehem is in Lehigh and Northampton Counties.

Ellwood City is in Beaver and Lawrence Counties.

Shippensburg is in Cumberland and Franklin Counties.

Telford is in Bucks and Montgomery Counties.

Trafford is in Allegheny and Westmoreland Counties.

Appendix E. Metropolitan Areas

PENNSYLVANIA

Allentown—Bethlehem—Easton, PA MSA

Carbon County, PA
Lehigh County, PA
Northampton County, PA

Altoona, PA MSA

Blair County, PA

Erie, PA MSA

Erie County, PA

Harrisburg—Lebanon—Carlisle, PA MSA

Cumberland County, PA
Dauphin County, PA
Lebanon County, PA
Perry County, PA

Johnstown, PA MSA

Cambria County, PA
Somerset County, PA

Lancaster, PA MSA

Lancaster County, PA

New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA

Bergen—Passaic, NJ PMSA
Bergen County, NJ
Passaic County, NJ
Bridgeport, CT PMSA
Fairfield County, CT (Part)
Bridgeport city, CT
Fairfield town, CT
Monroe town, CT
Shelton city, CT
Stratford town, CT
Trumbull town, CT

New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA—Con.

Bridgeport, CT PMSA—Con.
New Haven County, CT (Part)
Ansonia city, CT
Derby city, CT
Milford city, CT
Seymour town, CT
Danbury, CT PMSA
Fairfield County, CT (Part)
Bethel town, CT
Brookfield town, CT
Danbury city, CT
New Fairfield town, CT
Newtown town, CT
Ridgefield town, CT
Litchfield County, CT (Part)
New Milford town, CT
Dutchess County, NY PMSA
Dutchess County, NY
Jersey City, NJ PMSA
Hudson County, NJ
Middlesex—Somerset—Hunterdon, NJ PMSA
Hunterdon County, NJ
Middlesex County, NJ
Somerset County, NJ
Monmouth—Ocean, NJ PMSA
Monmouth County, NJ
Ocean County, NJ
Nassau—Suffolk, NY PMSA
Nassau County, NY
Suffolk County, NY

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

**New York—Northern New Jersey—Long Island,
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA

Fairfield County, CT

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

**Philadelphia—Wilmington—Atlantic City,
PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

Pittsburgh, PA MSA

Allegheny County, PA

Beaver County, PA

Pittsburgh, PA MSA—Con.

Butler County, PA

Fayette County, PA

Washington County, PA

Westmoreland County, PA

Reading, PA MSA

Berks County, PA

Scranton—Wilkes-Barre—Hazleton, PA MSA

Columbia County, PA

Lackawanna County, PA

Luzerne County, PA

Wyoming County, PA

Sharon, PA MSA

Mercer County, PA

State College, PA MSA

Centre County, PA

Williamsport, PA MSA

Lycoming County, PA

York, PA MSA

York County, PA

Rhode Island

1997

Issued October 1999

EC97S51A-RI

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Rhode Island 1997

Issued October 1999

EC97S51A-RI

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RHODE ISLAND								
51	Information	359	1 441 026	363 655	N	10 611	2.3	23.4
511	Publishing industries	104	332 834	122 166	N	3 773	1.5	49.7
5111	Newspaper, periodical, book, & database publishers	62	270 189	99 197	N	3 352	—	58.5
51111	Newspaper publishers	25	177 836	72 961	N	2 345	—	78.2
511110	Newspaper publishers	25	177 836	72 961	N	2 345	—	78.2
51112	Periodical publishers	18	30 757	7 483	N	287	—	28.1
511120	Periodical publishers	18	30 757	7 483	N	287	—	28.1
51113	Book publishers	6	D	D	N	a	D	D
511130	Book publishers	6	D	D	N	a	D	D
51114	Database & directory publishers	2	D	D	N	a	D	D
511140	Database & directory publishers	2	D	D	N	a	D	D
51119	Other publishers	11	D	D	N	f	D	D
511191	Greeting card publishers	1	D	D	N	e	D	D
511199	All other publishers	10	D	D	N	c	D	D
5112	Software publishers	42	62 645	22 969	5 451	421	7.7	11.9
51121	Software publishers	42	62 645	22 969	5 451	421	7.7	11.9
511210	Software publishers	42	62 645	22 969	5 451	421	7.7	11.9
512	Motion picture & sound recording industries	49	26 604	5 716	1 251	444	11.7	.8
5121	Motion picture & video industries	42	25 607	5 360	1 173	431	10.0	.8
51211	Motion picture & video production	13	D	D	D	b	D	D
512110	Motion picture & video production	13	D	D	D	b	D	D
5121101	Motion picture production (except for television)	7	D	D	D	a	D	D
5121102	Motion picture & video production for television	6	D	D	D	a	D	D
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	23	19 769	3 837	847	383	7.7	.7
512131	Motion picture theaters (except drive-ins)	21	D	D	D	e	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	5	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	a	D	D
5122	Sound recording industries	7	997	356	78	13	53.7	—
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51224	Sound recording studios	5	D	D	D	a	D	D
512240	Sound recording studios	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	126	828 825	159 401	40 654	4 014	2.7	3.5
5131	Radio & television broadcasting	32	D	D	D	g	D	D
51311	Radio broadcasting	24	D	D	D	e	D	D
513112	Radio stations	24	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D
5133	Telecommunications	86	529 794	90 561	23 880	2 004	.4	3.4
51331	Wired telecommunications carriers	65	D	D	D	g	D	D
513310	Wired telecommunications carriers	65	D	D	D	g	D	D
51332	Wireless telecommunications carriers (except satellite)	16	D	D	D	c	D	D
513321	Paging	7	D	D	D	b	D	D
513322	Cellular & other wireless telecommunications	9	D	D	D	b	D	D
51333	Telecommunications resellers	2	D	D	D	a	D	D
513330	Telecommunications resellers	2	D	D	D	a	D	D
51339	Other telecommunications	3	1 318	320	83	9	D	—
513390	Other telecommunications	3	1 318	320	83	9	D	—
514	Information services & data processing services	80	252 763	76 372	19 775	2 380	1.1	56.3
5141	Information services	44	D	D	D	e	D	D
51411	News syndicates	2	D	D	D	b	D	D
514110	News syndicates	2	D	D	D	b	D	D
51412	Libraries & archives	28	D	D	D	c	D	D
514120	Libraries & archives	28	D	D	D	c	D	D
51419	Other information services	14	D	D	D	b	D	D
514191	Online information services	11	D	D	D	b	D	D
514199	All other information services	3	144	34	10	2	100.0	—
5142	Data processing services	36	D	D	D	g	D	D
51421	Data processing services	36	D	D	D	g	D	D
514210	Data processing services	36	D	D	D	g	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW LONDON–NORWICH, CT–RI MSA								
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
514	Information services & data processing services	37	D	D	D	g	D	D
5141	Information services	21	D	D	D	c	D	D
5142	Data processing services	16	D	D	D	g	D	D
51421	Data processing services	16	D	D	D	g	D	D
514210	Data processing services	16	D	D	D	g	D	D
PROVIDENCE–FALL RIVER–WARWICK, RI–MA MSA								
5112	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
51121	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
511210	Software publishers	40	63 215	22 579	5 428	425	6.1	15.2
512	Motion picture & sound recording industries	45	33 286	6 130	1 361	491	8.6	.6
5121	Motion picture & video industries	40	D	D	D	e	D	D
51213	Motion picture & video exhibition	23	27 997	4 782	1 092	445	5.5	.5
512131	Motion picture theaters (except drive-ins)	21	D	D	D	e	D	D
513	Broadcasting & telecommunications	132	874 725	170 412	43 397	4 320	2.6	4.0
5131	Radio & television broadcasting	32	D	D	D	g	D	D
51311	Radio broadcasting	22	D	D	D	e	D	D
513112	Radio stations	22	D	D	D	e	D	D
51312	Television broadcasting	10	92 835	32 286	7 814	706	18.8	.2
513120	Television broadcasting	10	92 835	32 286	7 814	706	18.8	.2
5132	Cable networks & program distribution	6	D	D	D	f	D	D
51322	Cable & other program distribution	6	D	D	D	f	D	D
513220	Cable & other program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	74	245 738	74 449	19 397	2 286	.6	58.0
5141	Information services	38	D	D	D	c	D	D
5142	Data processing services	36	D	D	D	g	D	D
51421	Data processing services	36	D	D	D	g	D	D
514210	Data processing services	36	D	D	D	g	D	D
AREA OUTSIDE RHODE ISLAND METROPOLITAN AREAS								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KENT COUNTY, RI								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	194 084	28 635	6 979	830	.8	3.1
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D
514	Information services & data processing services	11	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEWPORT COUNTY, RI								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
PROVIDENCE COUNTY, RI								
5112	Software publishers	27	51 200	17 817	4 181	324	7.0	5.7
51121	Software publishers	27	51 200	17 817	4 181	324	7.0	5.7
511210	Software publishers	27	51 200	17 817	4 181	324	7.0	5.7
512	Motion picture & sound recording industries	30	D	D	D	c	D	D
5121	Motion picture & video industries	26	D	D	D	c	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	83	588 186	119 873	31 371	2 935	3.5	3.8
5131	Radio & television broadcasting	21	D	D	D	f	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
51312	Television broadcasting	8	D	D	D	f	D	D
513120	Television broadcasting	8	D	D	D	f	D	D
5132	Cable networks & program distribution	4	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	e	D	D
513220	Cable & other program distribution	4	D	D	D	e	D	D
514	Information services & data processing services	49	D	D	D	g	D	D
5142	Data processing services	24	D	D	D	g	D	D
51421	Data processing services	24	D	D	D	g	D	D
514210	Data processing services	24	D	D	D	g	D	D
WASHINGTON COUNTY, RI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CRANSTON, RI								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	c	D	D
EAST PROVIDENCE, RI								
513	Broadcasting & telecommunications	16	82 622	21 249	5 388	457	—	11.8
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
JOHNSTON TOWN, RI								
514	Information services & data processing services	2	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
LINCOLN TOWN, RI								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
5132	Cable networks & program distribution	2	D	D	D	e	D	D
51322	Cable & other program distribution	2	D	D	D	e	D	D
513220	Cable & other program distribution	2	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIDDLETOWN TOWN, RI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
NEWPORT, RI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PAWTUCKET, RI								
5112	Software publishers	2	D	D	D	c	D	D
51121	Software publishers	2	D	D	D	c	D	D
511210	Software publishers	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
PROVIDENCE, RI								
512	Motion picture & sound recording industries	11	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	365 544	61 808	17 055	1 589	5.3	3.2
5131	Radio & television broadcasting	10	D	D	D	e	D	D
514	Information services & data processing services	21	D	D	D	g	D	D
5142	Data processing services	13	D	D	D	g	D	D
51421	Data processing services	13	D	D	D	g	D	D
514210	Data processing services	13	D	D	D	g	D	D
SOUTH KINGSTOWN TOWN, RI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
WARWICK, RI								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	c	D	D
WEST WARWICK TOWN, RI								
513	Broadcasting & telecommunications	5	D	D	D	f	D	D
5132	Cable networks & program distribution	1	D	D	D	f	D	D
51322	Cable & other program distribution	1	D	D	D	f	D	D
513220	Cable & other program distribution	1	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

RHODE ISLAND

There are no geographic notes for the state of Rhode Island.

Appendix E. Metropolitan Areas

RHODE ISLAND

New London—Norwich, CT—RI MSA

Middlesex County, CT (Part)
New London County, CT (Part)
 East Lyme town, CT
 Groton city, CT
 Groton town balance, CT
 Jewett City, CT
 Ledyard town, CT
 Montville town, CT
 New London city, CT
 Norwich city, CT
 Stonington town, CT
 Waterford town, CT
Windham County, CT (Part)
 Plainfield town, CT
Washington County, RI (Part)
 Westerly town, RI

Providence—Fall River—Warwick, RI—MA MSA

Bristol County, MA (Part)
 Attleboro city, MA
 Fall River city, MA
 North Attleborough town, MA
 Seekonk town, MA
 Somerset town, MA
 Swansea town, MA
 Westport town, MA

Providence—Fall River—Warwick, RI—MA MSA—Con.

Bristol County, RI (Part)
 Barrington town, RI
 Bristol town, RI
 Warren town, RI
Kent County, RI (Part)
 Coventry town, RI
 East Greenwich town, RI
 Warwick city, RI
 West Warwick town, RI
Newport County, RI (Part)
 Tiverton town, RI
Providence County, RI (Part)
 Burrillville town, RI
 Central Falls city, RI
 Cranston city, RI
 Cumberland town, RI
 East Providence city, RI
 Johnston town, RI
 Lincoln town, RI
 North Providence town, RI
 North Smithfield town, RI
 Pawtucket city, RI
 Providence city, RI
 Scituate town, RI
 Smithfield town, RI
 Woonsocket city, RI
Washington County, RI (Part)
 Narragansett town, RI
 North Kingstown town, RI
 South Kingstown town, RI

South Carolina

1997

Issued October 1999

EC97S51A-SC

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

1997 Economic Census

Information

Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH CAROLINA								
51	Information	1 099	4 714 547	845 316	N	25 054	1.0	8.5
511	Publishing industries	287	643 061	189 482	N	7 287	.7	11.6
5111	Newspaper, periodical, book, & database publishers	221	498 128	134 862	N	5 916	—	14.4
51111	Newspaper publishers	116	410 356	114 058	N	5 186	—	8.0
511110	Newspaper publishers	116	410 356	114 058	N	5 186	—	8.0
51112	Periodical publishers	51	29 001	7 325	N	263	—	54.4
511120	Periodical publishers	51	29 001	7 325	N	263	—	54.4
51113	Book publishers	15	10 209	1 839	N	84	—	88.0
511130	Book publishers	15	10 209	1 839	N	84	—	88.0
51114	Database & directory publishers	9	D	D	N	b	D	D
511140	Database & directory publishers	9	D	D	N	b	D	D
51119	Other publishers	30	D	D	N	e	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	29	33 444	7 704	N	281	—	30.5
5112	Software publishers	66	144 933	54 620	9 737	1 371	2.9	1.7
51121	Software publishers	66	144 933	54 620	9 737	1 371	2.9	1.7
511210	Software publishers	66	144 933	54 620	9 737	1 371	2.9	1.7
512	Motion picture & sound recording industries	133	94 285	14 859	3 632	1 485	15.0	2.1
5121	Motion picture & video industries	121	91 958	14 179	3 488	1 452	14.4	2.1
51211	Motion picture & video production	31	20 026	3 820	866	188	56.8	2.0
512110	Motion picture & video production	31	20 026	3 820	866	188	56.8	2.0
5121101	Motion picture production (except for television)	16	8 499	2 462	522	70	47.9	.6
5121102	Motion picture & video production for television	15	11 527	1 358	344	118	63.4	3.0
51212	Motion picture & video distribution	1	D	D	D	b	D	D
512120	Motion picture & video distribution	1	D	D	D	b	D	D
5121201	Motion picture film exchanges	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	73	65 870	8 467	2 060	1 198	2.8	2.3
512131	Motion picture theaters (except drive-ins)	73	65 870	8 467	2 060	1 198	2.8	2.3
51219	Post production & other motion picture & video industries	16	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	b	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	12	2 327	680	144	33	37.8	3.0
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	3	D	D	D	a	D	D
512220	Integrated record production/distribution	3	D	D	D	a	D	D
51223	Music publishers	1	D	D	D	a	D	D
512230	Music publishers	1	D	D	D	a	D	D
51224	Sound recording studios	6	D	D	D	b	D	D
512240	Sound recording studios	6	D	D	D	b	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	594	3 711 226	517 101	138 009	13 414	.7	8.6
5131	Radio & television broadcasting	147	279 671	82 643	20 338	3 177	5.4	18.1
51311	Radio broadcasting	123	100 166	37 890	9 080	1 843	9.2	42.8
513111	Radio networks	3	778	244	55	33	D	—
513112	Radio stations	120	99 388	37 646	9 025	1 810	8.9	43.1
51312	Television broadcasting	24	179 505	44 753	11 258	1 334	3.2	4.3
513120	Television broadcasting	24	179 505	44 753	11 258	1 334	3.2	4.3
5132	Cable networks & program distribution	53	281 036	34 420	8 530	1 280	.2	26.0
51321	Cable networks	2	D	D	D	b	D	D
513210	Cable networks	2	D	D	D	b	D	D
51322	Cable & other program distribution	51	D	D	D	g	D	D
513220	Cable & other program distribution	51	D	D	D	g	D	D
5133	Telecommunications	394	3 150 519	400 038	109 141	8 957	.3	6.2
51331	Wired telecommunications carriers	294	2 708 377	341 937	95 409	7 472	.1	4.3
513310	Wired telecommunications carriers	294	2 708 377	341 937	95 409	7 472	.1	4.3
51332	Wireless telecommunications carriers (except satellite)	69	399 284	48 948	11 363	1 224	.5	19.8
513321	Paging	40	D	D	D	f	D	D
513322	Cellular & other wireless telecommunications	29	D	D	D	e	D	D
51333	Telecommunications resellers	16	31 002	7 026	1 774	138	2.7	.5
513330	Telecommunications resellers	16	31 002	7 026	1 774	138	2.7	.5
51334	Satellite telecommunications	8	4 277	1 008	246	73	73.1	—
513340	Satellite telecommunications	8	4 277	1 008	246	73	73.1	—
51339	Other telecommunications	7	7 579	1 119	349	50	3.4	15.8
513390	Other telecommunications	7	7 579	1 119	349	50	3.4	15.8

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH CAROLINA—Con.								
51	Information—Con.							
514	Information services & data processing services	85	265 975	123 874	32 474	2 868	1.6	2.2
5141	Information services	48	D	D	D	c	D	D
51411	News syndicates	6	D	D	D	b	D	D
514110	News syndicates	6	D	D	D	b	D	D
51412	Libraries & archives	9	D	D	D	b	D	D
514120	Libraries & archives	9	D	D	D	b	D	D
51419	Other information services	33	D	D	D	c	D	D
514191	Online information services	32	D	D	D	c	D	D
514199	All other information services	1	D	D	D	a	D	D
5142	Data processing services	37	D	D	D	h	D	D
51421	Data processing services	37	D	D	D	h	D	D
514210	Data processing services	37	D	D	D	h	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUGUSTA-AIKEN, GA-SC MSA								
512	Motion picture & sound recording industries	11	9 532	1 360	311	142	5.6	.9
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	74	263 750	62 187	18 559	2 134	.6	5.4
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	c	D	D
513112	Radio stations	16	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
CHARLESTON-NORTH CHARLESTON, SC MSA								
5112	Software publishers	13	63 737	25 895	5 023	668	—	1.2
51121	Software publishers	13	63 737	25 895	5 023	668	—	1.2
511210	Software publishers	13	63 737	25 895	5 023	668	—	1.2
512	Motion picture & sound recording industries	19	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	76	430 967	65 502	17 917	1 925	1.5	5.0
5131	Radio & television broadcasting	21	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTE—GASTONIA—ROCK HILL, NC—SC MSA								
5112	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
51121	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
511210	Software publishers	55	171 068	54 107	12 856	833	1.8	7.0
512	Motion picture & sound recording industries	103	109 789	18 396	4 346	1 361	27.2	1.2
5121	Motion picture & video industries	90	D	D	D	g	D	D
51211	Motion picture & video production	40	60 518	9 742	2 166	289	45.2	.9
512110	Motion picture & video production	40	60 518	9 742	2 166	289	45.2	.9
5121102	Motion picture & video production for television	21	54 412	7 736	1 771	234	49.2	—
51213	Motion picture & video exhibition	33	38 106	4 651	1 165	857	1.5	—
512131	Motion picture theaters (except drive-ins)	32	D	D	D	f	D	D
5122	Sound recording industries	13	D	D	D	c	D	D
51224	Sound recording studios	9	D	D	D	c	D	D
512240	Sound recording studios	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	218	2 616 381	413 803	118 255	9 425	.2	4.4
5131	Radio & television broadcasting	41	289 400	68 053	16 352	1 340	.4	17.0
51311	Radio broadcasting	28	51 651	22 113	3 769	468	1.6	67.9
513112	Radio stations	28	51 651	22 113	3 769	468	1.6	67.9
51312	Television broadcasting	13	237 749	45 940	12 583	872	.1	5.9
513120	Television broadcasting	13	237 749	45 940	12 583	872	.1	5.9
5132	Cable networks & program distribution	27	245 803	33 698	7 848	941	.6	—
51322	Cable & other program distribution	25	D	D	D	f	D	D
513220	Cable & other program distribution	25	D	D	D	f	D	D
514	Information services & data processing services	81	349 462	92 434	21 873	2 286	1.1	8.3
5141	Information services	33	23 093	5 409	1 118	177	5.7	13.4
51419	Other information services	26	D	D	D	c	D	D
514191	Online information services	24	16 579	3 980	807	127	6.6	7.3
5142	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
51421	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
514210	Data processing services	48	326 369	87 025	20 755	2 109	.7	8.0
COLUMBIA, SC MSA								
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	25	D	D	D	e	D	D
51213	Motion picture & video exhibition	11	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	86	858 743	116 421	37 913	2 885	.8	6.1
5131	Radio & television broadcasting	16	D	D	D	e	D	D
514	Information services & data processing services	20	D	D	D	h	D	D
5142	Data processing services	11	D	D	D	h	D	D
51421	Data processing services	11	D	D	D	h	D	D
514210	Data processing services	11	D	D	D	h	D	D
FLORENCE, SC MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	100 708	18 998	5 156	688	.5	12.1
5131	Radio & television broadcasting	6	D	D	D	e	D	D
GREENVILLE—SPARTANBURG—ANDERSON, SC MSA								
5112	Software publishers	24	62 410	21 323	2 977	469	2.2	1.5
51121	Software publishers	24	62 410	21 323	2 977	469	2.2	1.5
511210	Software publishers	24	62 410	21 323	2 977	469	2.2	1.5
512	Motion picture & sound recording industries	30	D	D	D	e	D	D
5121	Motion picture & video industries	27	D	D	D	e	D	D
51213	Motion picture & video exhibition	15	16 907	1 861	474	264	—	—
512131	Motion picture theaters (except drive-ins)	15	16 907	1 861	474	264	—	—
513	Broadcasting & telecommunications	137	1 001 289	167 586	38 951	3 581	.4	12.9
5131	Radio & television broadcasting	35	112 298	29 190	7 067	848	1.0	27.3
51311	Radio broadcasting	29	39 314	13 297	3 202	453	2.9	77.9
513112	Radio stations	27	D	D	D	e	D	D
5132	Cable networks & program distribution	10	89 637	10 628	2 436	382	—	53.8
51322	Cable & other program distribution	10	89 637	10 628	2 436	382	—	53.8
513220	Cable & other program distribution	10	89 637	10 628	2 436	382	—	53.8
MYRTLE BEACH, SC MSA								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	48	710 729	33 139	8 005	1 055	.4	2.5

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SUMTER, SC MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	60 894	8 950	3 000	233	1.7	.2
AREA OUTSIDE SOUTH CAROLINA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	25	D	D	D	c	D	D
5121	Motion picture & video industries	21	D	D	D	c	D	D
51213	Motion picture & video exhibition	15	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	178	437 594	77 766	19 935	2 197	.7	17.1
5131	Radio & television broadcasting	42	D	D	D	e	D	D
51311	Radio broadcasting	40	D	D	D	e	D	D
513112	Radio stations	39	D	D	D	e	D	D
5132	Cable networks & program distribution	23	D	D	D	c	D	D
51322	Cable & other program distribution	23	D	D	D	c	D	D
513220	Cable & other program distribution	23	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABBEVILLE COUNTY, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
AIKEN COUNTY, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	e	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
ANDERSON COUNTY, SC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	62 968	12 923	3 833	387	—	—
BARNWELL COUNTY, SC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BEAUFORT COUNTY, SC								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	128 708	21 455	5 180	480	.4	47.2
BERKELEY COUNTY, SC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLESTON COUNTY, SC								
5112	Software publishers	11	D	D	D	f	D	D
51121	Software publishers	11	D	D	D	f	D	D
511210	Software publishers	11	D	D	D	f	D	D
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	63	404 440	58 271	16 093	1 732	1.5	5.3
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
CHEROKEE COUNTY, SC								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CHESTER COUNTY, SC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CHESTERFIELD COUNTY, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
COLLETON COUNTY, SC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
DARLINGTON COUNTY, SC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FLORENCE COUNTY, SC								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	100 708	18 998	5 156	688	.5	12.1
5131	Radio & television broadcasting	6	D	D	D	e	D	D
GEORGETOWN COUNTY, SC								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	16	17 412	3 198	674	103	1.5	1.4
GREENVILLE COUNTY, SC								
5112	Software publishers	20	D	D	D	e	D	D
51121	Software publishers	20	D	D	D	e	D	D
511210	Software publishers	20	D	D	D	e	D	D
512	Motion picture & sound recording industries	13	12 455	1 943	476	160	2.5	—
5121	Motion picture & video industries	10	11 533	1 736	424	149	1.6	—
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	80	807 965	131 912	28 215	2 483	.4	14.0
5131	Radio & television broadcasting	18	78 539	22 375	5 224	571	.3	38.2
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
5132	Cable networks & program distribution	5	55 402	6 996	1 536	219	—	58.0
51322	Cable & other program distribution	5	55 402	6 996	1 536	219	—	58.0
513220	Cable & other program distribution	5	55 402	6 996	1 536	219	—	58.0
GREENWOOD COUNTY, SC								
513	Broadcasting & telecommunications	12	46 405	6 320	1 619	171	—	1.4
HORRY COUNTY, SC								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	48	710 729	33 139	8 005	1 055	.4	2.5

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JASPER COUNTY, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LANCASTER COUNTY, SC								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
LAURENS COUNTY, SC								
513	Broadcasting & telecommunications	7	17 167	2 982	785	99	—	—
LEXINGTON COUNTY, SC								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	22	93 654	17 605	5 465	531	.4	2.1
OCONEE COUNTY, SC								
513	Broadcasting & telecommunications	8	20 107	2 820	763	115	5.1	.7
ORANGEBURG COUNTY, SC								
513	Broadcasting & telecommunications	11	22 509	4 864	1 698	158	—	—
PICKENS COUNTY, SC								
512	Motion picture & sound recording industries	4	1 903	309	81	44	4.0	—
5121	Motion picture & video industries	4	1 903	309	81	44	4.0	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
RICHLAND COUNTY, SC								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	64	765 089	98 816	32 448	2 354	.8	6.6
5131	Radio & television broadcasting	10	D	D	D	e	D	D
514	Information services & data processing services	17	D	D	D	h	D	D
5142	Data processing services	8	D	D	D	g	D	D
51421	Data processing services	8	D	D	D	g	D	D
514210	Data processing services	8	D	D	D	g	D	D
SPARTANBURG COUNTY, SC								
512	Motion picture & sound recording industries	7	11 585	806	215	107	58.8	.5
5121	Motion picture & video industries	7	11 585	806	215	107	58.8	.5
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	102 086	17 730	5 161	543	.6	16.3
5131	Radio & television broadcasting	11	D	D	D	c	D	D
SUMTER COUNTY, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	60 894	8 950	3 000	233	1.7	.2
WILLIAMSBURG COUNTY, SC								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
YORK COUNTY, SC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	64 790	17 815	4 230	440	.6	—
514	Information services & data processing services	5	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AIKEN, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ANDERSON, SC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
BEAUFORT, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CAYCE, SC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CHARLESTON, SC *								
512	Motion picture & sound recording industries	8	4 506	764	229	74	5.3	—
5121	Motion picture & video industries	8	4 506	764	229	74	5.3	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	213 428	25 006	7 372	687	.5	.3
5131	Radio & television broadcasting	5	D	D	D	e	D	D
CHARLESTON, SC (CHARLESTON COUNTY PART) *								
512	Motion picture & sound recording industries	8	4 506	764	229	74	5.3	—
5121	Motion picture & video industries	8	4 506	764	229	74	5.3	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	e	D	D
CHESTER, SC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
CLEMSON, SC *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CLEMSON, SC (PICKENS COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
COLUMBIA, SC *								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	43	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
COLUMBIA, SC (RICHLAND COUNTY PART) *								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	43	D	D	D	g	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
FLORENCE, SC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	e	D	D
5131	Radio & television broadcasting	4	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FORT MILL, SC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GAFFNEY, SC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
GEORGETOWN, SC								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GREENVILLE, SC								
5112	Software publishers	12	D	D	D	e	D	D
51121	Software publishers	12	D	D	D	e	D	D
511210	Software publishers	12	D	D	D	e	D	D
512	Motion picture & sound recording industries	6	6 186	1 081	269	75	3.1	—
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	41	672 638	104 175	20 533	1 854	.1	13.0
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
GREENWOOD, SC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
GREER, SC *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GREER, SC (GREENVILLE COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
HILTON HEAD ISLAND, SC								
513	Broadcasting & telecommunications	17	82 015	15 354	3 667	330	.6	63.7
IRMO, SC *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
IRMO, SC (LEXINGTON COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
LANCASTER, SC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LAURENS, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MONCKS CORNER, SC								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
MOUNT PLEASANT, SC								
512	Motion picture & sound recording industries	4	3 504	616	151	47	—	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	28 252	8 949	2 270	310	11.1	—
5131	Radio & television broadcasting	4	17 609	6 290	1 559	231	1.9	—

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MYRTLE BEACH, SC								
512	Motion picture & sound recording industries	8	6 087	1 086	257	98	1.6	—
5121	Motion picture & video industries	8	6 087	1 086	257	98	1.6	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
NORTH AUGUSTA, SC *								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
NORTH AUGUSTA, SC (AIKEN COUNTY PART) *								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
NORTH CHARLESTON, SC *								
5112	Software publishers	2	D	D	D	f	D	D
51121	Software publishers	2	D	D	D	f	D	D
511210	Software publishers	2	D	D	D	f	D	D
512	Motion picture & sound recording industries	4	5 641	667	161	90	—	—
5121	Motion picture & video industries	4	5 641	667	161	90	—	—
51213	Motion picture & video exhibition	4	5 641	667	161	90	—	—
513	Broadcasting & telecommunications	24	137 921	18 785	5 208	533	—	5.5
NORTH CHARLESTON, SC (CHARLESTON COUNTY PART) *								
5112	Software publishers	2	D	D	D	f	D	D
51121	Software publishers	2	D	D	D	f	D	D
511210	Software publishers	2	D	D	D	f	D	D
512	Motion picture & sound recording industries	4	5 641	667	161	90	—	—
5121	Motion picture & video industries	4	5 641	667	161	90	—	—
51213	Motion picture & video exhibition	4	5 641	667	161	90	—	—
513	Broadcasting & telecommunications	23	D	D	D	f	D	D
NORTH MYRTLE BEACH, SC								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
ORANGEBURG, SC								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
ROCK HILL, SC								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
SENECA, SC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SIMPSONVILLE, SC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SPARTANBURG, SC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	73 466	12 344	3 487	385	.8	22.5
5131	Radio & television broadcasting	7	D	D	D	c	D	D
SUMTER, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SURFSIDE BEACH, SC								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
WALTERBORO, SC								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ABBEVILLE COUNTY, SC								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF ANDERSON COUNTY, SC								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
BALANCE OF BEAUFORT COUNTY, SC								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF CHARLESTON COUNTY, SC								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF CHESTERFIELD COUNTY, SC								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF FLORENCE COUNTY, SC								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
BALANCE OF GEORGETOWN COUNTY, SC								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
BALANCE OF GREENVILLE COUNTY, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
5131	Radio & television broadcasting	6	D	D	D	b	D	D
BALANCE OF HORRY COUNTY, SC								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
BALANCE OF JASPER COUNTY, SC								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF LEXINGTON COUNTY, SC								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
BALANCE OF OCONEE COUNTY, SC								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF RICHLAND COUNTY, SC								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	g	D	D
5142	Data processing services	3	D	D	D	g	D	D
51421	Data processing services	3	D	D	D	g	D	D
514210	Data processing services	3	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF SPARTANBURG COUNTY, SC								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF WILLIAMSBURG COUNTY, SC								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

SOUTH CAROLINA

Andrews is in Georgetown and Williamsburg Counties.

Batesburg-Leesville is in Lexington and Saluda Counties; resulted from the merger of Batesburg (reported in the 1992 Economic Census) and Leesville (not populous enough for separate tabulation in the 1992 Economic Census) in January 1993.

Charleston is in Berkeley and Charleston Counties.

Clemson is in Anderson and Pickens Counties.

Columbia is in Lexington and Richland Counties.

Fountain Inn is in Greenville and Laurens Counties.

Goose Creek is in Berkeley and Charleston Counties.

Greer is in Greenville and Spartanburg Counties.

Honea Path is in Abbeville and Anderson Counties.

Irmo is in Lexington and Richland Counties.

North Augusta is in Aiken and Edgefield Counties.

North Charleston is in Berkeley, Charleston, and Dorchester Counties.

Summerville is in Berkeley, Charleston, and Dorchester Counties.

Appendix E. Metropolitan Areas

SOUTH CAROLINA

Augusta—Aiken, GA—SC MSA

Columbia County, GA
McDuffie County, GA
Richmond County, GA
Aiken County, SC
Edgefield County, SC

Charleston—North Charleston, SC MSA

Berkeley County, SC
Charleston County, SC
Dorchester County, SC

Charlotte—Gastonia—Rock Hill, NC—SC MSA

Cabarrus County, NC
Gaston County, NC
Lincoln County, NC
Mecklenburg County, NC
Rowan County, NC

Charlotte—Gastonia—Rock Hill, NC—SC MSA—Con.

Union County, NC
York County, SC

Columbia, SC MSA

Lexington County, SC
Richland County, SC

Florence, SC MSA

Florence County, SC

Greenville—Spartanburg—Anderson, SC MSA

Anderson County, SC
Cherokee County, SC
Greenville County, SC
Pickens County, SC
Spartanburg County, SC

Myrtle Beach, SC MSA

Horry County, SC

Sumter, SC MSA

Sumter County, SC

South Dakota

1997

Issued October 1999

EC97S51A-SD

1997 Economic Census

Information

Geographic Area Series



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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

South Dakota

1997

Issued October 1999

EC97S51A-SD

1997 Economic Census

Information

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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH DAKOTA								
51	Information	466	916 142	155 540	N	6 243	.8	6.9
511	Publishing industries	139	129 777	37 790	N	2 058	.9	19.2
5111	Newspaper, periodical, book, & database publishers	123	120 733	34 003	N	1 933	—	19.6
51111	Newspaper publishers	94	99 204	28 398	N	1 639	—	17.7
511110	Newspaper publishers	94	99 204	28 398	N	1 639	—	17.7
51112	Periodical publishers	12	D	D	N	b	D	D
511120	Periodical publishers	12	D	D	N	b	D	D
51113	Book publishers	3	780	128	N	7	—	100.0
511130	Book publishers	3	780	128	N	7	—	100.0
51114	Database & directory publishers	3	D	D	N	a	D	D
511140	Database & directory publishers	3	D	D	N	a	D	D
51119	Other publishers	11	D	D	N	c	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	10	D	D	N	c	D	D
5112	Software publishers	16	9 044	3 787	866	125	13.3	14.4
51121	Software publishers	16	9 044	3 787	866	125	13.3	14.4
511210	Software publishers	16	9 044	3 787	866	125	13.3	14.4
512	Motion picture & sound recording industries	56	21 334	3 701	751	421	4.7	13.7
5121	Motion picture & video industries	52	D	D	D	e	D	D
51211	Motion picture & video production	11	4 057	905	155	40	16.6	—
512110	Motion picture & video production	11	4 057	905	155	40	16.6	—
5121101	Motion picture production (except for television)	7	D	D	D	a	D	D
5121102	Motion picture & video production for television	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	34	13 544	1 670	410	354	2.5	4.4
512131	Motion picture theaters (except drive-ins)	28	D	D	D	e	D	D
512132	Drive-in motion picture theaters	6	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	7	D	D	D	a	D	D
512191	Teleproduction & other postproduction services	6	D	D	D	a	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	4	D	D	D	a	D	D
51224	Sound recording studios	1	D	D	D	a	D	D
512240	Sound recording studios	1	D	D	D	a	D	D
51229	Other sound recording industries	3	263	66	15	7	—	54.8
512290	Other sound recording industries	3	263	66	15	7	—	54.8
513	Broadcasting & telecommunications	245	760 963	112 635	26 624	3 673	.5	4.6
5131	Radio & television broadcasting	61	67 583	26 293	6 224	1 141	1.8	5.3
51311	Radio broadcasting	53	36 592	16 278	3 927	772	3.3	9.5
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	52	D	D	D	f	D	D
51312	Television broadcasting	8	30 991	10 015	2 297	369	—	.3
513120	Television broadcasting	8	30 991	10 015	2 297	369	—	.3
5132	Cable networks & program distribution	32	207 428	31 167	7 446	970	1.2	6.4
51321	Cable networks	1	D	D	D	a	D	D
513210	Cable networks	1	D	D	D	a	D	D
51322	Cable & other program distribution	31	D	D	D	f	D	D
513220	Cable & other program distribution	31	D	D	D	f	D	D
5133	Telecommunications	152	485 952	55 175	12 954	1 562	—	3.7
51331	Wired telecommunications carriers	111	394 387	45 575	10 791	1 204	—	4.1
513310	Wired telecommunications carriers	111	394 387	45 575	10 791	1 204	—	4.1
51332	Wireless telecommunications carriers (except satellite)	33	D	D	D	b	D	D
513321	Paging	27	D	D	D	b	D	D
513322	Cellular & other wireless telecommunications	6	D	D	D	b	D	D
51333	Telecommunications resellers	6	18 402	3 737	686	121	—	—
513330	Telecommunications resellers	6	18 402	3 737	686	121	—	—
51334	Satellite telecommunications	2	D	D	D	c	D	D
513340	Satellite telecommunications	2	D	D	D	c	D	D
514	Information services & data processing services	26	4 068	1 414	394	91	20.8	7.7
5141	Information services	17	D	D	D	b	D	D
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	4	111	33	3	3	85.6	—
514120	Libraries & archives	4	111	33	3	3	85.6	—
51419	Other information services	11	D	D	D	b	D	D
514191	Online information services	11	D	D	D	b	D	D
5142	Data processing services	9	D	D	D	b	D	D
51421	Data processing services	9	D	D	D	b	D	D
514210	Data processing services	9	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RAPID CITY, SD MSA								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	74 090	12 024	2 804	399	—	.5
5131	Radio & television broadcasting	9	D	D	D	c	D	D
SIOUX FALLS, SD MSA								
512	Motion picture & sound recording industries	10	8 607	1 384	270	118	—	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	50	469 935	63 176	14 794	1 877	.5	2.8
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
51312	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	4	D	D	D	f	D	D
513220	Cable & other program distribution	4	D	D	D	f	D	D
AREA OUTSIDE SOUTH DAKOTA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	36	D	D	D	c	D	D
5121	Motion picture & video industries	35	D	D	D	c	D	D
51213	Motion picture & video exhibition	26	D	D	D	c	D	D
513	Broadcasting & telecommunications	170	216 938	37 435	9 026	1 397	.6	10.0
5131	Radio & television broadcasting	42	D	D	D	f	D	D
51311	Radio broadcasting	42	D	D	D	f	D	D
51312	Radio stations	41	D	D	D	f	D	D
5132	Cable networks & program distribution	26	D	D	D	e	D	D
51322	Cable & other program distribution	26	D	D	D	e	D	D
513220	Cable & other program distribution	26	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BROOKINGS COUNTY, SD								
513	Broadcasting & telecommunications	9	7 554	1 243	304	57	—	15.8
BROWN COUNTY, SD								
513	Broadcasting & telecommunications	14	57 726	5 881	1 499	260	.2	23.1
CODINGTON COUNTY, SD								
513	Broadcasting & telecommunications	10	20 394	3 144	765	111	—	1.9
DEUEL COUNTY, SD								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
HUGHES COUNTY, SD								
513	Broadcasting & telecommunications	11	10 402	2 074	462	71	—	.5

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MINNEHAHA COUNTY, SD								
512	Motion picture & sound recording industries	10	8 607	1 384	270	118	—	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	48	D	D	D	g	D	D
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
PENNINGTON COUNTY, SD								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	74 090	12 024	2 804	399	—	.5
5131	Radio & television broadcasting	9	D	D	D	c	D	D
UNION COUNTY, SD								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
YANKTON COUNTY, SD								
513	Broadcasting & telecommunications	9	18 668	4 256	1 045	136	—	.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABERDEEN, SD								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BROOKINGS, SD								
513	Broadcasting & telecommunications	9	7 554	1 243	304	57	—	15.8
PIERRE, SD								
513	Broadcasting & telecommunications	11	10 402	2 074	462	71	—	.5
RAPID CITY, SD								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	8	D	D	D	c	D	D
SIoux FALLS, SD *								
512	Motion picture & sound recording industries	10	8 607	1 384	270	118	—	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	460 479	60 930	14 317	1 813	.5	2.4
5131	Radio & television broadcasting	9	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SIoux FALLS, SD (MINNEHAHA COUNTY PART) *								
512	Motion picture & sound recording industries	10	8 607	1 384	270	118	—	—
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	42	460 479	60 930	14 317	1 813	.5	2.4
5131	Radio & television broadcasting	9	D	D	D	e	D	D
5132	Cable networks & program distribution	4	D	D	D	f	D	D
51322	Cable & other program distribution	3	D	D	D	f	D	D
513220	Cable & other program distribution	3	D	D	D	f	D	D
WATERTOWN, SD								
513	Broadcasting & telecommunications	10	20 394	3 144	765	111	—	1.9
YANKTON, SD								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF DEUEL COUNTY, SD								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF PENNINGTON COUNTY, SD								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF UNION COUNTY, SD								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
BALANCE OF YANKTON COUNTY, SD								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

SOUTH DAKOTA

Sioux Falls is in Lincoln and Minnehaha Counties.

Appendix E. Metropolitan Areas

SOUTH DAKOTA

Rapid City, SD MSA

Pennington County, SD

Sioux Falls, SD MSA

Lincoln County, SD

Minnehaha County, SD

Tennessee

1997

Issued October 1999

EC97S51A-TN

1997 Economic Census

Information

Geographic Area Series



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U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Tennessee 1997

Issued October 1999

EC97S51A-TN

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TENNESSEE								
51	Information	2 101	7 949 711	1 511 870	N	45 015	1.6	10.5
511	Publishing industries	488	1 482 723	401 656	N	14 213	1.6	16.7
5111	Newspaper, periodical, book, & database publishers	382	1 350 570	352 921	N	13 153	—	17.7
51111	Newspaper publishers	174	659 402	176 689	N	8 000	—	17.8
511110	Newspaper publishers	174	659 402	176 689	N	8 000	—	17.8
51112	Periodical publishers	105	310 303	113 724	N	2 930	—	12.5
511120	Periodical publishers	105	310 303	113 724	N	2 930	—	12.5
51113	Book publishers	43	245 047	34 432	N	1 206	—	10.8
511130	Book publishers	43	245 047	34 432	N	1 206	—	10.8
51114	Database & directory publishers	16	39 884	13 829	N	416	—	79.4
511140	Database & directory publishers	16	39 884	13 829	N	416	—	79.4
51119	Other publishers	44	95 934	14 247	N	601	—	25.6
511191	Greeting card publishers	1	D	D	N	c	D	D
511199	All other publishers	43	D	D	N	e	D	D
5112	Software publishers	106	132 153	48 735	11 064	1 060	17.7	6.8
51121	Software publishers	106	132 153	48 735	11 064	1 060	17.7	6.8
511210	Software publishers	106	132 153	48 735	11 064	1 060	17.7	6.8
512	Motion picture & sound recording industries	537	829 896	108 647	24 412	4 366	6.5	9.6
5121	Motion picture & video industries	265	262 570	58 146	13 383	3 243	8.9	.9
51211	Motion picture & video production	109	111 404	33 695	7 574	1 055	16.3	1.3
512110	Motion picture & video production	109	111 404	33 695	7 574	1 055	16.3	1.3
5121101	Motion picture production (except for television)	52	24 698	8 219	1 782	308	9.7	4.7
5121102	Motion picture & video production for television	57	86 706	25 476	5 792	747	18.1	.3
51212	Motion picture & video distribution	5	1 464	693	187	12	34.4	10.3
512120	Motion picture & video distribution	5	1 464	693	187	12	34.4	10.3
5121201	Motion picture film exchanges	2	D	D	D	a	D	D
5121202	Film or tape distribution for television	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	113	110 836	14 047	3 355	1 821	2.6	—
512131	Motion picture theaters (except drive-ins)	104	108 721	13 742	3 294	1 772	2.4	—
512132	Drive-in motion picture theaters	9	2 115	305	61	49	8.9	—
51219	Post production & other motion picture & video industries	38	38 866	9 711	2 267	355	5.1	1.8
512191	Teleproduction & other postproduction services	33	35 893	8 375	1 998	316	3.6	1.0
512199	Other motion picture & video industries	5	2 973	1 336	269	39	23.5	11.6
5122	Sound recording industries	272	567 326	50 501	11 029	1 123	5.3	13.7
51221	Record production	31	17 841	4 000	753	97	3.5	13.4
512210	Record production	31	17 841	4 000	753	97	3.5	13.4
51222	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
512220	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
51223	Music publishers	125	154 719	17 236	3 591	434	13.7	16.8
512230	Music publishers	125	154 719	17 236	3 591	434	13.7	16.8
51224	Sound recording studios	83	24 458	6 758	1 530	247	23.6	4.9
512240	Sound recording studios	83	24 458	6 758	1 530	247	23.6	4.9
51229	Other sound recording industries	12	4 633	1 387	303	60	2.7	29.2
512290	Other sound recording industries	12	4 633	1 387	303	60	2.7	29.2
513	Broadcasting & telecommunications	895	5 320 391	893 370	252 203	23 518	.6	8.4
5131	Radio & television broadcasting	249	636 001	207 407	51 575	7 334	2.5	10.8
51311	Radio broadcasting	205	265 737	122 274	29 926	4 979	3.1	15.2
513111	Radio networks	15	13 295	3 739	1 137	207	.9	4.3
513112	Radio stations	190	252 442	118 535	28 789	4 772	3.2	15.8
51312	Television broadcasting	44	370 264	85 133	21 649	2 355	2.0	7.7
513120	Television broadcasting	44	370 264	85 133	21 649	2 355	2.0	7.7
5132	Cable networks & program distribution	96	992 843	128 948	30 253	3 480	.2	7.5
51321	Cable networks	10	D	D	D	f	D	D
513210	Cable networks	10	D	D	D	f	D	D
51322	Cable & other program distribution	86	D	D	D	h	D	D
513220	Cable & other program distribution	86	D	D	D	h	D	D
5133	Telecommunications	550	3 691 547	557 015	170 375	12 704	.4	8.2
51331	Wired telecommunications carriers	393	2 914 434	460 063	147 523	10 068	—	1.5
513310	Wired telecommunications carriers	393	2 914 434	460 063	147 523	10 068	—	1.5
51332	Wireless telecommunications carriers (except satellite)	118	690 077	80 012	19 371	2 225	2.1	37.4
513321	Paging	90	609 357	69 723	16 666	1 916	.3	42.2
513322	Cellular & other wireless telecommunications	28	80 720	10 289	2 705	309	15.8	.6
51333	Telecommunications resellers	26	75 319	10 737	2 305	285	.4	1.7
513330	Telecommunications resellers	26	75 319	10 737	2 305	285	.4	1.7
51334	Satellite telecommunications	7	8 317	5 629	1 045	112	—	10.6
513340	Satellite telecommunications	7	8 317	5 629	1 045	112	—	10.6
51339	Other telecommunications	6	3 400	574	131	14	19.5	—
513390	Other telecommunications	6	3 400	574	131	14	19.5	—

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TENNESSEE—Con.								
51 Information—Con.								
514	Information services & data processing services	181	316 701	108 197	29 433	2 918	5.4	20.0
5141	Information services	85	41 920	15 222	3 413	524	26.9	15.5
51411	News syndicates	7	9 215	2 664	533	78	2.0	23.1
514110	News syndicates	7	9 215	2 664	533	78	2.0	23.1
51412	Libraries & archives	18	D	D	D	b	D	D
514120	Libraries & archives	18	D	D	D	b	D	D
51419	Other information services	60	D	D	D	e	D	D
514191	Online information services	57	30 986	11 647	2 625	374	34.5	13.6
514199	All other information services	3	D	D	D	a	D	D
5142	Data processing services	96	274 781	92 975	26 020	2 394	2.1	20.7
51421	Data processing services	96	274 781	92 975	26 020	2 394	2.1	20.7
514210	Data processing services	96	274 781	92 975	26 020	2 394	2.1	20.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHATTANOOGA, TN-GA MSA								
512	Motion picture & sound recording industries	21	18 032	3 686	909	293	1.9	4.5
5121	Motion picture & video industries	18	17 284	3 460	884	291	1.9	.3
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	87	352 467	64 227	17 592	1 919	.8	8.8
5131	Radio & television broadcasting	25	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	9	8 891	2 296	661	92	8.4	1.6
CLARKSVILLE-HOPKINSVILLE, TN-KY MSA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	73 081	13 233	3 992	350	—	6.1
JACKSON, TN MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	75 370	17 754	4 939	497	—	13.5
5131	Radio & television broadcasting	8	12 309	3 898	916	185	—	20.2
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA								
512	Motion picture & sound recording industries	17	8 928	1 493	269	135	20.0	—
5121	Motion picture & video industries	17	8 928	1 493	269	135	20.0	—
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	69	368 643	59 205	15 158	1 666	.5	9.0
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	c	D	D
513112	Radio stations	15	D	D	D	c	D	D
5132	Cable networks & program distribution	7	47 151	3 619	854	162	—	11.2
51322	Cable & other program distribution	7	47 151	3 619	854	162	—	11.2
513220	Cable & other program distribution	7	47 151	3 619	854	162	—	11.2

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KNOXVILLE, TN MSA								
512	Motion picture & sound recording industries	35	64 097	14 839	3 841	732	21.6	1.3
5121	Motion picture & video industries	30	62 635	14 404	3 752	706	21.8	1.0
51211	Motion picture & video production	12	27 065	7 486	2 040	240	50.4	2.2
512110	Motion picture & video production	12	27 065	7 486	2 040	240	50.4	2.2
5121102	Motion picture & video production for television	7	24 258	6 781	1 917	226	54.3	—
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	5	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	122	687 232	116 493	31 741	2 815	.5	10.0
5131	Radio & television broadcasting	35	86 139	23 507	5 708	720	2.8	8.3
51311	Radio broadcasting	28	31 486	11 227	2 712	391	7.0	3.0
513112	Radio stations	28	31 486	11 227	2 712	391	7.0	3.0
5132	Cable networks & program distribution	11	117 033	18 398	4 052	447	—	3.6
51322	Cable & other program distribution	10	D	D	D	e	D	D
513220	Cable & other program distribution	10	D	D	D	e	D	D
514	Information services & data processing services	30	21 715	5 914	1 381	266	6.1	5.5
MEMPHIS, TN—AR—MS MSA								
5112	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
51121	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
511210	Software publishers	24	29 228	9 706	2 239	259	4.7	4.0
512	Motion picture & sound recording industries	56	48 897	10 257	2 181	539	3.5	1.5
5121	Motion picture & video industries	41	42 883	8 575	1 822	487	3.0	.8
51211	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
512110	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
51213	Motion picture & video exhibition	16	26 758	3 212	723	333	—	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	15	6 014	1 682	359	52	7.3	6.3
513	Broadcasting & telecommunications	130	1 155 865	162 340	44 160	4 037	.1	4.4
5131	Radio & television broadcasting	28	D	D	D	g	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	17	D	D	D	e	D	D
51312	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
513120	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
5132	Cable networks & program distribution	9	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D
514	Information services & data processing services	43	63 018	15 871	3 813	471	4.2	33.3
5142	Data processing services	27	D	D	D	e	D	D
51421	Data processing services	27	D	D	D	e	D	D
514210	Data processing services	27	D	D	D	e	D	D
NASHVILLE, TN MSA								
5112	Software publishers	35	64 647	25 467	5 577	466	21.8	9.9
51121	Software publishers	35	64 647	25 467	5 577	466	21.8	9.9
511210	Software publishers	35	64 647	25 467	5 577	466	21.8	9.9
512	Motion picture & sound recording industries	363	672 294	75 529	16 458	2 304	4.9	11.5
5121	Motion picture & video industries	116	111 533	27 011	5 898	1 266	3.1	1.1
51211	Motion picture & video production	67	63 525	18 809	3 934	600	3.9	1.3
512110	Motion picture & video production	67	63 525	18 809	3 934	600	3.9	1.3
5121101	Motion picture production (except for television)	31	13 888	4 911	1 124	213	9.2	4.1
5121102	Motion picture & video production for television	36	49 637	13 898	2 810	387	2.4	.5
51213	Motion picture & video exhibition	29	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	28	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	16	11 080	2 657	635	105	1.1	3.1
5122	Sound recording industries	247	560 761	48 518	10 560	1 038	5.2	13.6
51221	Record production	28	17 357	3 862	737	95	3.6	12.1
512210	Record production	28	17 357	3 862	737	95	3.6	12.1
51222	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
512220	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
51223	Music publishers	119	154 132	17 110	3 554	427	13.6	16.7
512230	Music publishers	119	154 132	17 110	3 554	427	13.6	16.7
51224	Sound recording studios	71	20 485	5 350	1 204	187	25.4	1.8
512240	Sound recording studios	71	20 485	5 350	1 204	187	25.4	1.8

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NASHVILLE, TN MSA—Con.								
513	Broadcasting & telecommunications	206	2 167 639	370 293	109 593	8 577	1.0	9.5
5131	Radio & television broadcasting	50	254 162	93 733	23 183	2 279	3.6	18.0
51311	Radio broadcasting	38	121 555	65 759	16 265	1 630	1.8	29.0
513112	Radio stations	33	112 392	63 569	15 505	1 524	1.9	31.2
51312	Television broadcasting	12	132 607	27 974	6 918	649	5.2	7.9
513120	Television broadcasting	12	132 607	27 974	6 918	649	5.2	7.9
5132	Cable networks & program distribution	18	526 655	65 993	16 515	1 582	—	5.9
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	g	D	D
513220	Cable & other program distribution	15	D	D	D	g	D	D
514	Information services & data processing services	56	130 103	62 046	17 714	1 379	8.3	29.7
5141	Information services	25	25 035	10 128	2 337	264	30.0	14.1
51419	Other information services	18	D	D	D	c	D	D
514191	Online information services	17	15 921	7 320	1 703	185	44.6	13.7
5142	Data processing services	31	105 068	51 918	15 377	1 115	3.1	33.4
51421	Data processing services	31	105 068	51 918	15 377	1 115	3.1	33.4
514210	Data processing services	31	105 068	51 918	15 377	1 115	3.1	33.4
AREA OUTSIDE TENNESSEE METROPOLITAN AREAS								
512	Motion picture & sound recording industries	44	D	D	D	e	D	D
5121	Motion picture & video industries	40	D	D	D	e	D	D
51213	Motion picture & video exhibition	33	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	28	D	D	D	e	D	D
513	Broadcasting & telecommunications	289	D	D	D	h	D	D
5131	Radio & television broadcasting	95	D	D	D	g	D	D
51311	Radio broadcasting	88	D	D	D	g	D	D
513112	Radio stations	83	D	D	D	g	D	D
5132	Cable networks & program distribution	48	103 756	10 724	2 559	449	1.5	32.2
51322	Cable & other program distribution	44	103 300	10 591	2 533	442	1.4	32.3
513220	Cable & other program distribution	44	103 300	10 591	2 533	442	1.4	32.3
514	Information services & data processing services	38	D	D	D	f	D	D
5142	Data processing services	12	D	D	D	f	D	D
51421	Data processing services	12	D	D	D	f	D	D
514210	Data processing services	12	D	D	D	f	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANDERSON COUNTY, TN								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	2	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	58 940	10 823	2 094	183	.3	59.5
BEDFORD COUNTY, TN								
513	Broadcasting & telecommunications	4	14 558	2 368	643	66	—	56.8
BLOUNT COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	24 098	4 990	1 486	149	2.8	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRADLEY COUNTY, TN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	21 615	4 114	1 302	129	—	10.7
CLAIBORNE COUNTY, TN								
513	Broadcasting & telecommunications	5	8 793	977	263	35	—	—
COFFEE COUNTY, TN								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
CUMBERLAND COUNTY, TN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
DAVIDSON COUNTY, TN								
5112	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
51121	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
511210	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
512	Motion picture & sound recording industries	296	642 550	67 876	14 678	1 938	4.7	11.2
5121	Motion picture & video industries	90	93 843	22 238	4 812	993	3.5	.5
51211	Motion picture & video production	52	56 026	15 204	3 139	483	4.1	—
512110	Motion picture & video production	52	56 026	15 204	3 139	483	4.1	—
5121101	Motion picture production (except for television)	24	10 647	3 263	628	128	10.5	—
5121102	Motion picture & video production for television	28	45 379	11 941	2 511	355	2.6	—
51213	Motion picture & video exhibition	20	24 476	3 156	732	377	1.6	—
512131	Motion picture theaters (except drive-ins)	20	24 476	3 156	732	377	1.6	—
51219	Post production & other motion picture & video industries	15	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	206	548 707	45 638	9 866	945	4.9	13.1
51221	Record production	22	D	D	D	b	D	D
512210	Record production	22	D	D	D	b	D	D
51222	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
512220	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
51223	Music publishers	101	148 668	15 718	3 297	375	13.7	14.7
512230	Music publishers	101	148 668	15 718	3 297	375	13.7	14.7
51224	Sound recording studios	55	16 280	4 380	879	164	22.1	.9
512240	Sound recording studios	55	16 280	4 380	879	164	22.1	.9
513	Broadcasting & telecommunications	146	1 840 655	316 152	91 901	7 120	1.2	11.1
5131	Radio & television broadcasting	37	D	D	D	g	D	D
51311	Radio broadcasting	28	D	D	D	g	D	D
513112	Radio stations	24	D	D	D	g	D	D
51312	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
513120	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
5132	Cable networks & program distribution	10	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	41	106 185	51 797	14 996	1 034	10.1	26.6
5141	Information services	19	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
5142	Data processing services	22	D	D	D	f	D	D
51421	Data processing services	22	D	D	D	f	D	D
514210	Data processing services	22	D	D	D	f	D	D
DEKALB COUNTY, TN								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
DICKSON COUNTY, TN								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
DYER COUNTY, TN								
513	Broadcasting & telecommunications	6	10 807	2 157	608	56	3.0	—
GIBSON COUNTY, TN								
513	Broadcasting & telecommunications	17	53 900	16 913	4 497	1 470	.2	.5
5131	Radio & television broadcasting	5	D	D	D	g	D	D
51311	Radio broadcasting	5	D	D	D	g	D	D
513112	Radio stations	4	D	D	D	g	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GREENE COUNTY, TN								
513	Broadcasting & telecommunications	8	26 924	3 965	989	151	—	—
HAMBLEN COUNTY, TN								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
HAMILTON COUNTY, TN								
512	Motion picture & sound recording industries	19	D	D	D	e	D	D
5121	Motion picture & video industries	17	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	62	D	D	D	g	D	D
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	b	D	D
HENRY COUNTY, TN								
513	Broadcasting & telecommunications	6	9 323	1 464	388	56	—	51.3
JACKSON COUNTY, TN								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
KNOX COUNTY, TN								
512	Motion picture & sound recording industries	24	40 761	9 127	2 441	464	32.6	1.5
5121	Motion picture & video industries	22	D	D	D	e	D	D
51211	Motion picture & video production	10	D	D	D	c	D	D
512110	Motion picture & video production	10	D	D	D	c	D	D
5121102	Motion picture & video production for television	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	78	586 055	96 636	26 940	2 370	.3	5.5
5131	Radio & television broadcasting	27	D	D	D	f	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	21	D	D	D	e	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	19	8 529	2 868	655	142	10.5	9.6
LAWRENCE COUNTY, TN								
513	Broadcasting & telecommunications	9	10 310	2 739	702	110	2.8	22.2
MCNAIRY COUNTY, TN								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MACON COUNTY, TN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
MADISON COUNTY, TN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
MARSHALL COUNTY, TN								
513	Broadcasting & telecommunications	7	18 904	2 372	622	65	.6	—

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
MAURY COUNTY, TN								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
514	Information services & data processing services	3	D	D	D	e	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
MONROE COUNTY, TN								
513	Broadcasting & telecommunications	6	10 241	1 441	397	43	.8	—
MONTGOMERY COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
MORGAN COUNTY, TN								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
PUTNAM COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	52 502	9 601	2 435	282	.6	13.0
RUTHERFORD COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
SEVIER COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	b	D	D
SHELBY COUNTY, TN								
5112	Software publishers	22	D	D	D	c	D	D
51121	Software publishers	22	D	D	D	c	D	D
511210	Software publishers	22	D	D	D	c	D	D
512	Motion picture & sound recording industries	54	D	D	D	f	D	D
5121	Motion picture & video industries	41	42 883	8 575	1 822	487	3.0	.8
51211	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
512110	Motion picture & video production	15	11 120	4 387	900	111	2.8	—
51213	Motion picture & video exhibition	16	26 758	3 212	723	333	—	—
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
5122	Sound recording industries	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	108	D	D	D	h	D	D
5131	Radio & television broadcasting	23	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
513120	Television broadcasting	7	111 444	24 474	6 538	682	.1	—
5132	Cable networks & program distribution	5	D	D	D	f	D	D
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	42	D	D	D	e	D	D
5142	Data processing services	26	D	D	D	e	D	D
51421	Data processing services	26	D	D	D	e	D	D
514210	Data processing services	26	D	D	D	e	D	D
SULLIVAN COUNTY, TN								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	192 525	29 719	7 806	750	.4	14.8
5131	Radio & television broadcasting	5	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SUMNER COUNTY, TN								
512	Motion picture & sound recording industries	12	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
WARREN COUNTY, TN								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
WASHINGTON COUNTY, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	126 907	18 800	4 747	549	—	—
5131	Radio & television broadcasting	4	15 075	4 952	1 172	176	—	—
WEAKLEY COUNTY, TN								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WILLIAMSON COUNTY, TN								
512	Motion picture & sound recording industries	45	20 629	4 991	1 079	176	10.0	21.2
5121	Motion picture & video industries	15	10 772	2 659	474	112	1.5	7.3
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	30	9 857	2 332	605	64	19.3	36.4
51224	Sound recording studios	11	D	D	D	b	D	D
512240	Sound recording studios	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	f	D	D
514	Information services & data processing services	10	D	D	D	e	D	D
WILSON COUNTY, TN								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALCOA, TN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BARTLETT, TN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BRENTWOOD, TN								
512	Motion picture & sound recording industries	13	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	a	D	D
513	Broadcasting & telecommunications	11	197 539	27 948	9 566	735	—	.1
514	Information services & data processing services	5	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRISTOL, TN								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
CHATTANOOGA, TN *								
512	Motion picture & sound recording industries	15	16 292	3 358	823	248	2.1	3.8
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	283 201	50 017	14 011	1 409	.3	10.0
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	7	8 690	2 203	641	86	6.4	1.5
CHATTANOOGA, TN (HAMILTON COUNTY PART) *								
512	Motion picture & sound recording industries	15	16 292	3 358	823	248	2.1	3.8
5121	Motion picture & video industries	13	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	51	283 201	50 017	14 011	1 409	.3	10.0
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
514	Information services & data processing services	7	8 690	2 203	641	86	6.4	1.5
CLARKSVILLE, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
CLEVELAND, TN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
CLINTON, TN								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	2	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	2	D	D	D	c	D	D
COLLIERVILLE, TN								
512	Motion picture & sound recording industries	1	D	D	D	a	D	D
5121	Motion picture & video industries	1	D	D	D	a	D	D
COLUMBIA, TN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
COOKEVILLE, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	52 502	9 601	2 435	282	.6	13.0
CROSSVILLE, TN								
513	Broadcasting & telecommunications	6	22 856	2 767	635	102	—	10.7
DICKSON, TN								
513	Broadcasting & telecommunications	5	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DYERSBURG, TN								
513	Broadcasting & telecommunications	6	10 807	2 157	608	56	3.0	—
FARRAGUT, TN *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FARRAGUT, TN (KNOX COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FRANKLIN, TN								
512	Motion picture & sound recording industries	22	10 604	2 050	613	120	14.9	4.2
5121	Motion picture & video industries	9	6 624	1 067	256	92	—	3.5
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
5122	Sound recording industries	13	3 980	983	357	28	39.8	5.4
51224	Sound recording studios	7	3 114	784	289	15	45.3	.7
512240	Sound recording studios	7	3 114	784	289	15	45.3	.7
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
514	Information services & data processing services	5	10 597	5 935	1 525	151	—	38.3
GALLATIN, TN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GERMANTOWN, TN								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
GOODLETTSVILLE, TN *								
512	Motion picture & sound recording industries	6	3 994	884	192	54	35.9	15.0
5121	Motion picture & video industries	3	D	D	D	b	D	D
GOODLETTSVILLE, TN (DAVIDSON COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
GREENEVILLE, TN								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
HENDERSONVILLE, TN								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	10 328	1 746	510	58	—	—
JACKSON, TN								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
JOHNSON CITY, TN *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	112 889	16 247	4 128	447	—	—
5131	Radio & television broadcasting	2	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
JOHNSON CITY, TN (WASHINGTON COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	112 889	16 247	4 128	447	—	—
5131	Radio & television broadcasting	2	D	D	D	c	D	D
KINGSPORT, TN *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
KINGSPORT, TN (SULLIVAN COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
KNOXVILLE, TN								
512	Motion picture & sound recording industries	17	29 004	3 860	906	320	44.9	2.1
5121	Motion picture & video industries	17	29 004	3 860	906	320	44.9	2.1
51211	Motion picture & video production	7	D	D	D	c	D	D
512110	Motion picture & video production	7	D	D	D	c	D	D
5121102	Motion picture & video production for television	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	61	469 381	71 987	20 174	1 845	—	6.8
5131	Radio & television broadcasting	20	66 513	18 203	4 398	516	—	10.2
51311	Radio broadcasting	15	D	D	D	e	D	D
513112	Radio stations	15	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
LAFAYETTE, TN								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
LEWISBURG, TN								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
MCMINNVILLE, TN								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
MARTIN, TN								
513	Broadcasting & telecommunications	5	13 220	1 762	446	80	.9	—
MARYVILLE, TN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MEMPHIS, TN								
512	Motion picture & sound recording industries	44	28 067	6 607	1 518	368	5.8	2.6
5121	Motion picture & video industries	32	24 226	5 356	1 185	320	4.9	1.4
51213	Motion picture & video exhibition	10	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
5122	Sound recording industries	12	3 841	1 251	333	48	11.4	9.8
513	Broadcasting & telecommunications	84	1 043 519	142 295	39 108	3 476	—	4.3
5131	Radio & television broadcasting	18	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
51312	Television broadcasting	6	D	D	D	f	D	D
513120	Television broadcasting	6	D	D	D	f	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	32	32 318	9 350	2 256	298	8.0	64.9
5142	Data processing services	20	28 077	7 999	2 007	251	7.9	67.9
51421	Data processing services	20	28 077	7 999	2 007	251	7.9	67.9
514210	Data processing services	20	28 077	7 999	2 007	251	7.9	67.9
MILLINGTON, TN								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
MORRISTOWN, TN *								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
MORRISTOWN, TN (HAMBLÉN COUNTY PART) *								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
MURFREESBORO, TN								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
NASHVILLE-DAVIDSON, TN (CC) *								
5112	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
51121	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
511210	Software publishers	23	47 872	18 231	3 939	303	27.0	10.2
512	Motion picture & sound recording industries	296	642 550	67 876	14 678	1 938	4.7	11.2
5121	Motion picture & video industries	90	93 843	22 238	4 812	993	3.5	.5
51211	Motion picture & video production	52	56 026	15 204	3 139	483	4.1	—
512110	Motion picture & video production	52	56 026	15 204	3 139	483	4.1	—
5121101	Motion picture production (except for television)	24	10 647	3 263	628	128	10.5	—
5121102	Motion picture & video production for television	28	45 379	11 941	2 511	355	2.6	—
51213	Motion picture & video exhibition	20	24 476	3 156	732	377	1.6	—
512131	Motion picture theaters (except drive-ins)	20	24 476	3 156	732	377	1.6	—
51219	Post production & other motion picture & video industries	15	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	206	548 707	45 638	9 866	945	4.9	13.1
51221	Record production	22	D	D	D	b	D	D
512210	Record production	22	D	D	D	b	D	D
51222	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
512220	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
51223	Music publishers	101	148 668	15 718	3 297	375	13.7	14.7
512230	Music publishers	101	148 668	15 718	3 297	375	13.7	14.7
51224	Sound recording studios	55	16 280	4 380	879	164	22.1	.9
512240	Sound recording studios	55	16 280	4 380	879	164	22.1	.9
513	Broadcasting & telecommunications	146	1 840 655	316 152	91 901	7 120	1.2	11.1
5131	Radio & television broadcasting	37	D	D	D	g	D	D
51311	Radio broadcasting	28	D	D	D	g	D	D
513112	Radio stations	24	D	D	D	g	D	D
51312	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
513120	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
5132	Cable networks & program distribution	10	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
NASHVILLE-DAVIDSON, TN (CC) *—Con.								
514	Information services & data processing services	41	106 185	51 797	14 996	1 034	10.1	26.6
5141	Information services	19	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
5142	Data processing services	22	D	D	D	f	D	D
51421	Data processing services	22	D	D	D	f	D	D
514210	Data processing services	22	D	D	D	f	D	D
NASHVILLE-DAVIDSON (BALANCE), TN *								
5112	Software publishers	21	D	D	D	e	D	D
51121	Software publishers	21	D	D	D	e	D	D
511210	Software publishers	21	D	D	D	e	D	D
512	Motion picture & sound recording industries	284	636 066	65 822	14 328	1 881	4.4	11.2
5121	Motion picture & video industries	85	91 396	21 757	4 692	952	3.1	.5
51211	Motion picture & video production	49	D	D	D	e	D	D
512110	Motion picture & video production	49	D	D	D	e	D	D
5121102	Motion picture & video production for television	27	D	D	D	e	D	D
51213	Motion picture & video exhibition	18	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	18	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	15	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	199	544 670	44 065	9 636	929	4.6	13.0
51221	Record production	21	D	D	D	b	D	D
512210	Record production	21	D	D	D	b	D	D
51222	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
512220	Integrated record production/distribution	21	365 675	21 120	4 852	285	.7	12.7
51223	Music publishers	96	D	D	D	e	D	D
512230	Music publishers	96	D	D	D	e	D	D
51224	Sound recording studios	54	D	D	D	c	D	D
512240	Sound recording studios	54	D	D	D	c	D	D
513	Broadcasting & telecommunications	144	D	D	D	i	D	D
5131	Radio & television broadcasting	37	D	D	D	g	D	D
51311	Radio broadcasting	28	D	D	D	g	D	D
513112	Radio stations	24	D	D	D	g	D	D
51312	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
513120	Television broadcasting	9	130 692	27 468	6 810	605	5.3	8.0
5132	Cable networks & program distribution	10	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	f	D	D
513220	Cable & other program distribution	7	D	D	D	f	D	D
514	Information services & data processing services	40	D	D	D	g	D	D
5141	Information services	19	D	D	D	c	D	D
51419	Other information services	14	D	D	D	c	D	D
5142	Data processing services	21	D	D	D	f	D	D
51421	Data processing services	21	D	D	D	f	D	D
514210	Data processing services	21	D	D	D	f	D	D
OAK HILL, TN *								
512	Motion picture & sound recording industries	7	2 226	1 130	125	6	39.8	3.6
OAK RIDGE, TN *								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
OAK RIDGE, TN (ANDERSON COUNTY PART) *								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
PARIS, TN								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
RED BANK, TN								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SEVIERVILLE, TN								
513	Broadcasting & telecommunications	7	10 441	2 499	744	69	6.3	—
SHELBYVILLE, TN								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
	TULLAHOMA, TN *							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	TULLAHOMA, TN (COFFEE COUNTY PART) *							
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
	BALANCE OF CLAIBORNE COUNTY, TN							
513	Broadcasting & telecommunications	5	8 793	977	263	35	—	—
	BALANCE OF DEKALB COUNTY, TN							
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
	BALANCE OF GIBSON COUNTY, TN							
513	Broadcasting & telecommunications	5	D	D	D	g	D	D
5131	Radio & television broadcasting	2	D	D	D	g	D	D
51311	Radio broadcasting	2	D	D	D	g	D	D
513112	Radio stations	2	D	D	D	g	D	D
	BALANCE OF HAMILTON COUNTY, TN							
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
	BALANCE OF JACKSON COUNTY, TN							
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
	BALANCE OF KNOX COUNTY, TN							
512	Motion picture & sound recording industries	7	11 757	5 267	1 535	144	2.5	—
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
5132	Cable networks & program distribution	2	D	D	D	c	D	D
	BALANCE OF MARSHALL COUNTY, TN							
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
	BALANCE OF MAURY COUNTY, TN							
514	Information services & data processing services	2	D	D	D	e	D	D
5142	Data processing services	2	D	D	D	e	D	D
51421	Data processing services	2	D	D	D	e	D	D
514210	Data processing services	2	D	D	D	e	D	D
	BALANCE OF MORGAN COUNTY, TN							
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
	BALANCE OF SHELBY COUNTY, TN							
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
	BALANCE OF WASHINGTON COUNTY, TN							
513	Broadcasting & telecommunications	6	14 018	2 553	619	102	—	—
	BALANCE OF WILLIAMSON COUNTY, TN							
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5122	Sound recording industries	8	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

TENNESSEE

Belle Meade. See “Nashville-Davidson (consolidated city).”

Chattanooga is in Hamilton and Marion Counties; it annexed into Marion County in April 1994.

Farragut is in Knox and Loudon Counties.

Forest Hills. See “Nashville-Davidson (consolidated city).”

Goodlettsville is in Davidson and Sumner Counties; see “Nashville-Davidson (consolidated city).”

Harriman is in Morgan and Roane Counties.

Humboldt is in Gibson and Madison Counties.

Johnson City is in Carter, Sullivan, and Washington Counties.

Kingsport is in Hawkins and Sullivan Counties.

McKenzie is in Carroll, Henry, and Weakley Counties.

Millersville is in Robertson and Sumner Counties.

Morristown is in Hamblen and Jefferson Counties; it annexed into Jefferson County in July 1995.

Nashville-Davidson (balance). See “Nashville-Davidson (consolidated city).”

Nashville-Davidson (consolidated city). The “Metropolitan Government of Nashville and Davidson County” is coextensive with Davidson County. It includes Belle Meade, Forest Hills, Goodlettsville (part in Davidson County), and Oak Hill, which are tabulated separately. “Nashville-Davidson (balance),” which is a place equivalent, includes Berry Hill, Lakewood, and Ridgetop (part in Davidson County), which are not populous enough for separate tabulation.

Oak Hill. See “Nashville-Davidson (consolidated city).”

Oak Ridge is in Anderson and Roane Counties.

Oliver Springs is in Anderson, Morgan, and Roane Counties.

Spring Hill is in Maury and Williamson Counties.

Sweetwater is in McMinn and Monroe Counties.

Tullahoma is in Coffee and Franklin Counties.

White House is in Robertson and Sumner Counties.

Appendix E. Metropolitan Areas

TENNESSEE

Chattanooga, TN—GA MSA

Catoosa County, GA
Dade County, GA
Walker County, GA
Hamilton County, TN
Marion County, TN

Clarksville—Hopkinsville, TN—KY MSA

Christian County, KY
Montgomery County, TN

Jackson, TN MSA

Chester County, TN
Madison County, TN

Johnson City—Kingsport—Bristol, TN—VA MSA

Carter County, TN
Hawkins County, TN
Sullivan County, TN
Unicoi County, TN
Washington County, TN
Scott County, VA
Washington County, VA
Bristol, VA (IC)

Knoxville, TN MSA

Anderson County, TN
Blount County, TN
Knox County, TN
Loudon County, TN
Sevier County, TN
Union County, TN

Memphis, TN—AR—MS MSA

Crittenden County, AR
DeSoto County, MS
Fayette County, TN
Shelby County, TN
Tipton County, TN

Nashville, TN MSA

Cheatham County, TN
Davidson County, TN
Dickson County, TN
Robertson County, TN
Rutherford County, TN
Sumner County, TN
Williamson County, TN
Wilson County, TN

Texas

1997

Issued October 1999

EC97S51A-TX

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Texas

1997

Issued October 1999

EC97S51A-TX

1997 Economic Census
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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TEXAS								
51	Information	7 520	40 363 181	8 605 583	N	210 654	1.4	9.9
511	Publishing industries	2 232	7 880 256	2 234 443	N	49 949	1.2	13.2
5111	Newspaper, periodical, book, & database publishers	1 366	4 476 662	971 516	N	33 931	—	14.9
51111	Newspaper publishers	665	2 473 136	538 134	N	19 493	—	7.0
511110	Newspaper publishers	665	2 473 136	538 134	N	19 493	—	7.0
51112	Periodical publishers	306	603 786	133 319	N	4 029	—	44.9
511120	Periodical publishers	306	603 786	133 319	N	4 029	—	44.9
51113	Book publishers	141	900 910	163 795	N	4 970	—	6.6
511130	Book publishers	141	900 910	163 795	N	4 970	—	6.6
51114	Database & directory publishers	104	230 827	62 342	N	1 679	—	32.1
511140	Database & directory publishers	104	230 827	62 342	N	1 679	—	32.1
51119	Other publishers	150	268 003	73 926	N	3 760	—	33.8
511191	Greeting card publishers	1	D	D	N	c	D	D
511199	All other publishers	149	D	D	N	h	D	D
5112	Software publishers	866	3 403 594	1 262 927	270 316	16 018	2.9	11.0
51121	Software publishers	866	3 403 594	1 262 927	270 316	16 018	2.9	11.0
511210	Software publishers	866	3 403 594	1 262 927	270 316	16 018	2.9	11.0
512	Motion picture & sound recording industries	1 009	1 846 963	258 752	59 740	15 791	5.2	6.1
5121	Motion picture & video industries	851	1 766 613	235 329	54 141	14 958	4.3	5.7
51211	Motion picture & video production	305	359 403	115 174	26 242	2 996	14.0	12.5
512110	Motion picture & video production	305	359 403	115 174	26 242	2 996	14.0	12.5
5121101	Motion picture production (except for television)	191	204 571	73 117	17 132	1 808	13.7	18.0
5121102	Motion picture & video production for television	114	154 832	42 057	9 110	1 188	14.3	5.3
51212	Motion picture & video distribution	32	698 057	16 778	4 389	552	2.5	5.2
512120	Motion picture & video distribution	32	698 057	16 778	4 389	552	2.5	5.2
5121201	Motion picture film exchanges	29	D	D	D	f	D	D
5121202	Film or tape distribution for television	3	D	D	D	a	D	D
51213	Motion picture & video exhibition	399	609 928	74 446	17 150	10 614	1.0	3.1
512131	Motion picture theaters (except drive-ins)	391	604 038	73 585	16 974	10 562	.9	3.1
512132	Drive-in motion picture theaters	8	5 890	861	176	52	9.8	2.5
51219	Post production & other motion picture & video industries	115	99 225	28 931	6 360	796	3.2	.6
512191	Teleproduction & other postproduction services	109	96 448	28 031	6 184	775	2.8	.2
512199	Other motion picture & video industries	6	2 777	900	176	21	17.2	13.5
5122	Sound recording industries	158	80 350	23 423	5 599	833	25.6	15.0
51221	Record production	10	4 232	992	102	21	17.0	57.0
512210	Record production	10	4 232	992	102	21	17.0	57.0
51222	Integrated record production/distribution	9	10 555	4 962	1 123	132	—	4.7
512220	Integrated record production/distribution	9	10 555	4 962	1 123	132	—	4.7
51223	Music publishers	33	28 096	5 873	1 492	184	27.0	14.7
512230	Music publishers	33	28 096	5 873	1 492	184	27.0	14.7
51224	Sound recording studios	86	32 735	10 000	2 478	424	31.0	15.0
512240	Sound recording studios	86	32 735	10 000	2 478	424	31.0	15.0
51229	Other sound recording industries	20	4 732	1 596	404	72	44.8	2.6
512290	Other sound recording industries	20	4 732	1 596	404	72	44.8	2.6
513	Broadcasting & telecommunications	3 287	26 753 136	4 718 451	1 192 141	114 361	1.0	8.4
5131	Radio & television broadcasting	625	2 250 024	627 413	144 726	19 167	3.2	11.9
51311	Radio broadcasting	486	872 772	308 696	73 495	10 060	7.8	14.6
513111	Radio networks	31	72 375	27 712	5 891	691	2.5	41.7
513112	Radio stations	455	800 397	280 984	67 604	9 369	8.3	12.1
51312	Television broadcasting	139	1 377 252	318 717	71 231	9 107	.2	10.3
513120	Television broadcasting	139	1 377 252	318 717	71 231	9 107	.2	10.3
5132	Cable networks & program distribution	315	1 949 252	308 475	78 896	10 518	1.2	5.0
51321	Cable networks	21	159 119	24 672	6 380	736	3.3	35.6
513210	Cable networks	21	159 119	24 672	6 380	736	3.3	35.6
51322	Cable & other program distribution	294	1 790 133	283 803	72 516	9 782	1.0	2.3
513220	Cable & other program distribution	294	1 790 133	283 803	72 516	9 782	1.0	2.3
5133	Telecommunications	2 347	22 553 860	3 782 563	968 519	84 676	.7	8.3
51331	Wired telecommunications carriers	1 588	17 328 738	2 935 727	762 269	61 566	.3	2.2
513310	Wired telecommunications carriers	1 588	17 328 738	2 935 727	762 269	61 566	.3	2.2
51332	Wireless telecommunications carriers (except satellite)	517	3 785 502	647 379	163 816	17 199	.5	37.7
513321	Paging	284	1 894 471	367 325	94 044	10 264	.5	73.9
513322	Cellular & other wireless telecommunications	233	1 891 031	280 054	69 772	6 935	.5	1.3
51333	Telecommunications resellers	154	656 858	93 343	20 589	3 146	6.7	2.4
513330	Telecommunications resellers	154	656 858	93 343	20 589	3 146	6.7	2.4
51334	Satellite telecommunications	39	347 853	29 133	5 891	686	2.9	1.3
513340	Satellite telecommunications	39	347 853	29 133	5 891	686	2.9	1.3
51339	Other telecommunications	49	434 909	76 981	15 954	2 079	8.7	10.0
513390	Other telecommunications	49	434 909	76 981	15 954	2 079	8.7	10.0

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TEXAS—Con.								
51	Information—Con.							
514	Information services & data processing services	992	3 882 826	1 393 937	410 993	30 553	2.3	15.6
5141	Information services	425	398 392	118 888	24 837	3 465	12.9	21.3
51411	News syndicates	15	38 614	10 858	2 755	311	—	36.9
514110	News syndicates	15	38 614	10 858	2 755	311	—	36.9
51412	Libraries & archives	117	13 481	4 457	987	350	31.8	6.9
514120	Libraries & archives	117	13 481	4 457	987	350	31.8	6.9
51419	Other information services	293	346 297	103 573	21 095	2 804	13.7	20.1
514191	Online information services	274	258 600	79 957	16 176	2 378	14.9	17.3
514199	All other information services	19	87 697	23 616	4 919	426	10.0	28.4
5142	Data processing services	567	3 484 434	1 275 049	386 156	27 088	1.1	15.0
51421	Data processing services	567	3 484 434	1 275 049	386 156	27 088	1.1	15.0
514210	Data processing services	567	3 484 434	1 275 049	386 156	27 088	1.1	15.0

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABILENE, TX MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	80 550	19 187	4 824	714	1.8	1.6
5131	Radio & television broadcasting	11	D	D	D	e	D	D
AMARILLO, TX MSA								
512	Motion picture & sound recording industries	13	6 283	812	199	100	7.6	2.5
5121	Motion picture & video industries	12	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	5 246	605	148	83	—	—
513	Broadcasting & telecommunications	38	143 169	28 528	7 208	943	1.8	3.0
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
AUSTIN—SAN MARCOS, TX MSA								
5112	Software publishers	153	813 083	287 104	65 578	3 417	1.8	12.2
51121	Software publishers	153	813 083	287 104	65 578	3 417	1.8	12.2
511210	Software publishers	153	813 083	287 104	65 578	3 417	1.8	12.2
512	Motion picture & sound recording industries	102	94 151	22 078	3 782	1 340	4.1	10.3
5121	Motion picture & video industries	77	87 704	19 467	3 237	1 188	1.1	10.8
51211	Motion picture & video production	29	27 613	10 922	1 483	147	1.5	24.4
512110	Motion picture & video production	29	27 613	10 922	1 483	147	1.5	24.4
5121101	Motion picture production (except for television)	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	28	48 726	5 303	1 077	911	.9	5.6
512131	Motion picture theaters (except drive-ins)	28	48 726	5 303	1 077	911	.9	5.6
51219	Post production & other motion picture & video industries	17	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	17	D	D	D	c	D	D
5122	Sound recording industries	25	6 447	2 611	545	152	43.6	3.9
51224	Sound recording studios	12	4 345	1 968	445	124	46.5	.6
512240	Sound recording studios	12	4 345	1 968	445	124	46.5	.6
513	Broadcasting & telecommunications	213	1 946 216	355 721	83 371	8 458	1.2	7.5
5131	Radio & television broadcasting	40	172 833	61 521	12 264	1 771	.2	5.6
51311	Radio broadcasting	29	67 361	35 779	6 057	1 028	.5	11.6
513112	Radio stations	26	D	D	D	g	D	D
51312	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
513120	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
5132	Cable networks & program distribution	29	295 876	32 985	11 240	1 489	1.0	17.0
51322	Cable & other program distribution	23	D	D	D	g	D	D
513220	Cable & other program distribution	23	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUSTIN—SAN MARCOS, TX MSA—Con.								
514	Information services & data processing services	88	126 890	36 269	9 220	1 116	5.4	9.6
5141	Information services	46	21 107	8 091	1 568	225	25.8	21.6
51419	Other information services	37	D	D	D	c	D	D
5142	Data processing services	42	105 783	28 178	7 652	891	1.4	7.3
51421	Data processing services	42	105 783	28 178	7 652	891	1.4	7.3
514210	Data processing services	42	105 783	28 178	7 652	891	1.4	7.3
BEAUMONT—PORT ARTHUR, TX MSA								
512	Motion picture & sound recording industries	12	7 321	1 417	245	101	8.7	4.0
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	60	205 986	47 288	12 249	1 406	.9	4.7
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
BROWNSVILLE—HARLINGEN—SAN BENITO, TX MSA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	128 261	25 899	6 499	873	.7	.8
5131	Radio & television broadcasting	9	D	D	D	c	D	D
BRYAN—COLLEGE STATION, TX MSA								
512	Motion picture & sound recording industries	10	D	D	D	f	D	D
5121	Motion picture & video industries	9	D	D	D	f	D	D
51211	Motion picture & video production	5	D	D	D	e	D	D
512110	Motion picture & video production	5	D	D	D	e	D	D
5121102	Motion picture & video production for television	4	D	D	D	e	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	103 462	20 193	4 799	605	.5	8.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	c	D	D
CORPUS CHRISTI, TX MSA								
512	Motion picture & sound recording industries	13	16 184	2 311	494	219	11.1	3.3
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	68	212 613	48 489	11 810	1 455	2.0	2.4
5131	Radio & television broadcasting	24	35 911	15 734	3 680	633	9.2	14.1
51311	Radio broadcasting	18	12 702	5 026	1 207	305	25.8	39.9
513112	Radio stations	16	D	D	D	e	D	D
DALLAS—FORT WORTH, TX CMSA								
5112	Software publishers	371	1 704 103	605 704	128 615	8 126	2.6	12.3
51121	Software publishers	371	1 704 103	605 704	128 615	8 126	2.6	12.3
511210	Software publishers	371	1 704 103	605 704	128 615	8 126	2.6	12.3
512	Motion picture & sound recording industries	377	1 170 407	137 886	33 160	6 679	4.8	4.7
5121	Motion picture & video industries	326	1 127 743	126 288	30 361	6 329	3.9	4.7
51211	Motion picture & video production	149	200 964	69 521	17 047	1 784	12.1	16.5
512110	Motion picture & video production	149	200 964	69 521	17 047	1 784	12.1	16.5
5121101	Motion picture production (except for television)	90	136 573	52 739	13 717	1 275	6.4	20.2
5121102	Motion picture & video production for television	59	64 391	16 782	3 330	509	24.2	8.5
51212	Motion picture & video distribution	20	D	D	D	e	D	D
512120	Motion picture & video distribution	20	D	D	D	e	D	D
5121201	Motion picture film exchanges	18	653 682	11 961	2 897	306	2.5	1.1
51213	Motion picture & video exhibition	105	205 665	24 809	5 978	3 726	.5	5.9
512131	Motion picture theaters (except drive-ins)	104	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	52	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	47	D	D	D	e	D	D
5122	Sound recording industries	51	42 664	11 598	2 799	350	28.1	6.2
51223	Music publishers	10	20 112	4 421	1 135	109	27.9	1.0
512230	Music publishers	10	20 112	4 421	1 135	109	27.9	1.0
51224	Sound recording studios	26	9 874	2 857	743	115	50.1	1.3
512240	Sound recording studios	26	9 874	2 857	743	115	50.1	1.3

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DALLAS—FORT WORTH, TX CMSA—Con.								
513	Broadcasting & telecommunications	829	12 809 463	2 057 999	533 877	44 823	.7	10.4
5131	Radio & television broadcasting	120	830 615	193 690	41 635	4 003	3.5	16.5
51311	Radio broadcasting	92	D	D	D	h	D	D
513111	Radio networks	14	D	D	D	e	D	D
513112	Radio stations	78	D	D	D	g	D	D
51312	Television broadcasting	28	D	D	D	g	D	D
513120	Television broadcasting	28	D	D	D	g	D	D
5132	Cable networks & program distribution	64	501 349	107 717	28 453	3 268	2.6	5.0
51322	Cable & other program distribution	60	420 137	96 893	25 737	3 061	3.0	6.0
513220	Cable & other program distribution	60	420 137	96 893	25 737	3 061	3.0	6.0
514	Information services & data processing services	378	2 946 376	1 084 178	333 488	20 747	1.4	16.6
5141	Information services	119	241 646	69 629	13 970	1 480	7.3	21.4
51411	News syndicates	8	D	D	D	c	D	D
514110	News syndicates	8	D	D	D	c	D	D
51419	Other information services	91	213 523	62 817	12 293	1 247	7.9	21.9
514191	Online information services	84	135 333	44 007	8 228	898	6.4	16.9
514199	All other information services	7	78 190	18 810	4 065	349	10.5	30.6
5142	Data processing services	259	2 704 730	1 014 549	319 518	19 267	.8	16.2
51421	Data processing services	259	2 704 730	1 014 549	319 518	19 267	.8	16.2
514210	Data processing services	259	2 704 730	1 014 549	319 518	19 267	.8	16.2
Dallas, TX PMSA								
5112	Software publishers	304	1 616 794	568 138	119 146	7 331	2.3	12.5
51121	Software publishers	304	1 616 794	568 138	119 146	7 331	2.3	12.5
511210	Software publishers	304	1 616 794	568 138	119 146	7 331	2.3	12.5
512	Motion picture & sound recording industries	299	1 083 900	123 459	29 716	5 435	3.8	4.9
5121	Motion picture & video industries	259	1 052 805	114 114	27 331	5 146	3.5	5.0
51211	Motion picture & video production	118	181 417	64 884	15 685	1 598	9.9	18.1
512110	Motion picture & video production	118	181 417	64 884	15 685	1 598	9.9	18.1
5121101	Motion picture production (except for television)	71	128 983	50 689	13 275	1 198	5.3	21.2
5121102	Motion picture & video production for television	47	52 434	14 195	2 410	400	21.0	10.4
51212	Motion picture & video distribution	18	653 718	12 068	2 941	309	2.5	1.1
512120	Motion picture & video distribution	18	653 718	12 068	2 941	309	2.5	1.1
5121201	Motion picture film exchanges	16	D	D	D	e	D	D
51213	Motion picture & video exhibition	76	152 145	17 954	4 394	2 750	.7	8.0
512131	Motion picture theaters (except drive-ins)	75	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	47	65 525	19 208	4 311	489	2.8	.6
512191	Teleproduction & other postproduction services	42	D	D	D	e	D	D
5122	Sound recording industries	40	31 095	9 345	2 385	289	12.5	1.0
51223	Music publishers	8	D	D	D	b	D	D
512230	Music publishers	8	D	D	D	b	D	D
51224	Sound recording studios	19	D	D	D	b	D	D
512240	Sound recording studios	19	D	D	D	b	D	D
513	Broadcasting & telecommunications	647	11 834 194	1 866 008	486 301	40 167	.5	11.2
5131	Radio & television broadcasting	98	641 165	160 347	33 914	3 258	4.4	20.7
51311	Radio broadcasting	74	301 004	101 373	25 910	2 315	9.4	15.3
513111	Radio networks	10	46 371	19 274	4 218	452	.3	28.8
513112	Radio stations	64	254 633	82 099	21 692	1 863	11.0	12.9
51312	Television broadcasting	24	340 161	58 974	8 004	943	—	25.5
513120	Television broadcasting	24	340 161	58 974	8 004	943	—	25.5
5132	Cable networks & program distribution	53	403 456	94 266	25 028	2 726	1.8	6.2
51322	Cable & other program distribution	49	322 244	83 442	22 312	2 519	2.1	7.8
513220	Cable & other program distribution	49	322 244	83 442	22 312	2 519	2.1	7.8
514	Information services & data processing services	305	2 838 290	1 050 617	324 906	19 488	1.3	16.2
5141	Information services	94	211 756	61 964	12 353	1 178	6.7	21.3
51411	News syndicates	7	D	D	D	c	D	D
514110	News syndicates	7	D	D	D	c	D	D
51419	Other information services	74	D	D	D	f	D	D
514191	Online information services	69	107 609	36 972	6 714	639	6.2	15.4
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	211	2 626 534	988 653	312 553	18 310	.8	15.8
51421	Data processing services	211	2 626 534	988 653	312 553	18 310	.8	15.8
514210	Data processing services	211	2 626 534	988 653	312 553	18 310	.8	15.8

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DALLAS—FORT WORTH, TX CMSA—Con.								
Fort Worth—Arlington, TX PMSA								
5112	Software publishers	67	87 309	37 566	9 469	795	8.5	9.4
51121	Software publishers	67	87 309	37 566	9 469	795	8.5	9.4
511210	Software publishers	67	87 309	37 566	9 469	795	8.5	9.4
512	Motion picture & sound recording industries	78	86 507	14 427	3 444	1 244	16.8	3.0
5121	Motion picture & video industries	67	74 938	12 174	3 030	1 183	8.6	.3
51211	Motion picture & video production	31	19 547	4 637	1 362	186	33.1	1.2
512110	Motion picture & video production	31	19 547	4 637	1 362	186	33.1	1.2
51213	Motion picture & video exhibition	29	53 520	6 855	1 584	976	—	—
512131	Motion picture theaters (except drive-ins)	29	53 520	6 855	1 584	976	—	—
5122	Sound recording industries	11	11 569	2 253	414	61	69.7	20.0
51224	Sound recording studios	7	D	D	D	b	D	D
512240	Sound recording studios	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	182	975 269	191 991	47 576	4 656	2.9	1.3
5131	Radio & television broadcasting	22	189 450	33 343	7 721	745	.6	2.2
51311	Radio broadcasting	18	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	c	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
5132	Cable networks & program distribution	11	97 893	13 451	3 425	542	6.0	—
51322	Cable & other program distribution	11	97 893	13 451	3 425	542	6.0	—
513220	Cable & other program distribution	11	97 893	13 451	3 425	542	6.0	—
514	Information services & data processing services	73	108 086	33 561	8 582	1 259	3.8	26.0
5141	Information services	25	29 890	7 665	1 617	302	11.3	22.3
51419	Other information services	17	D	D	D	e	D	D
514191	Online information services	15	27 724	7 035	1 514	259	7.2	22.6
5142	Data processing services	48	78 196	25 896	6 965	957	1.0	27.5
51421	Data processing services	48	78 196	25 896	6 965	957	1.0	27.5
514210	Data processing services	48	78 196	25 896	6 965	957	1.0	27.5
EL PASO, TX MSA								
512	Motion picture & sound recording industries	17	D	D	D	e	D	D
5121	Motion picture & video industries	15	18 322	2 111	461	241	.1	1.1
51213	Motion picture & video exhibition	11	17 598	1 927	411	230	—	1.2
512131	Motion picture theaters (except drive-ins)	11	17 598	1 927	411	230	—	1.2
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	69	470 922	79 764	20 686	2 675	2.2	7.7
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	f	D	D
HOUSTON—GALVESTON—BRAZORIA, TX CMSA								
5112	Software publishers	235	787 660	330 005	66 292	3 492	3.2	8.0
51121	Software publishers	235	787 660	330 005	66 292	3 492	3.2	8.0
511210	Software publishers	235	787 660	330 005	66 292	3 492	3.2	8.0
512	Motion picture & sound recording industries	212	D	D	D	h	D	D
5121	Motion picture & video industries	172	D	D	D	h	D	D
51211	Motion picture & video production	71	D	D	D	e	D	D
512110	Motion picture & video production	71	D	D	D	e	D	D
5121101	Motion picture production (except for television)	49	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	72	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	71	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	23	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	23	D	D	D	c	D	D
5122	Sound recording industries	40	D	D	D	c	D	D
51224	Sound recording studios	26	11 139	3 243	824	102	13.4	12.4
512240	Sound recording studios	26	11 139	3 243	824	102	13.4	12.4
513	Broadcasting & telecommunications	605	4 813 560	908 448	224 413	21 285	1.5	11.0
5131	Radio & television broadcasting	79	628 714	149 319	36 612	3 159	1.9	9.0
51311	Radio broadcasting	61	205 631	65 453	16 211	1 752	5.4	9.5
513112	Radio stations	60	D	D	D	g	D	D
51312	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
513120	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
5132	Cable networks & program distribution	52	397 767	62 626	15 748	2 033	.4	4.0
51322	Cable & other program distribution	48	D	D	D	g	D	D
513220	Cable & other program distribution	48	D	D	D	g	D	D

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Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HOUSTON—GALVESTON—BRAZORIA, TX CMSA—Con.								
514	Information services & data processing services	233	D	D	D	h	D	D
5141	Information services	91	D	D	D	f	D	D
51419	Other information services	73	D	D	D	f	D	D
514191	Online information services	69	D	D	D	f	D	D
5142	Data processing services	142	D	D	D	h	D	D
51421	Data processing services	142	D	D	D	h	D	D
514210	Data processing services	142	D	D	D	h	D	D
Brazoria, TX PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	53 202	10 642	2 625	289	—	.1
Galveston—Texas City, TX PMSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	33	154 443	29 940	7 307	760	.4	10.4
Houston, TX PMSA								
5112	Software publishers	229	785 760	329 327	66 176	3 472	3.1	8.0
51121	Software publishers	229	785 760	329 327	66 176	3 472	3.1	8.0
511210	Software publishers	229	785 760	329 327	66 176	3 472	3.1	8.0
512	Motion picture & sound recording industries	201	246 179	38 323	8 814	2 580	5.6	12.5
5121	Motion picture & video industries	163	232 477	34 158	7 736	2 441	4.9	12.2
51211	Motion picture & video production	69	D	D	D	e	D	D
512110	Motion picture & video production	69	D	D	D	e	D	D
5121101	Motion picture production (except for television)	47	D	D	D	c	D	D
5121102	Motion picture & video production for television	22	D	D	D	b	D	D
51213	Motion picture & video exhibition	66	137 686	15 675	3 599	1 886	.2	—
512131	Motion picture theaters (except drive-ins)	65	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	22	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	38	13 702	4 165	1 078	139	16.6	17.2
51224	Sound recording studios	24	D	D	D	b	D	D
512240	Sound recording studios	24	D	D	D	b	D	D
513	Broadcasting & telecommunications	548	4 605 915	867 866	214 481	20 236	1.5	11.1
5131	Radio & television broadcasting	76	628 095	149 093	36 557	3 133	1.9	9.0
51311	Radio broadcasting	58	205 012	65 227	16 156	1 726	5.4	9.5
513112	Radio stations	57	D	D	D	g	D	D
51312	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
513120	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
5132	Cable networks & program distribution	43	367 268	58 396	14 754	1 870	.4	4.3
51322	Cable & other program distribution	39	D	D	D	g	D	D
513220	Cable & other program distribution	39	D	D	D	g	D	D
514	Information services & data processing services	228	522 340	180 381	43 619	4 385	4.7	17.0
5141	Information services	89	91 526	28 643	6 454	975	14.7	22.6
51419	Other information services	72	D	D	D	f	D	D
514191	Online information services	68	76 947	23 494	5 195	792	16.2	16.0
5142	Data processing services	139	430 814	151 738	37 165	3 410	2.5	15.8
51421	Data processing services	139	430 814	151 738	37 165	3 410	2.5	15.8
514210	Data processing services	139	430 814	151 738	37 165	3 410	2.5	15.8
KILLEEN—TEMPLE, TX MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	170 135	26 795	6 556	792	.9	7.1
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	7	8 077	2 463	598	172	—	16.5
513112	Radio stations	7	8 077	2 463	598	172	—	16.5
LAREDO, TX MSA								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	71 723	14 720	3 546	517	3.2	—
5131	Radio & television broadcasting	8	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
LONGVIEW—MARSHALL, TX MSA								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	226 815	30 642	7 963	1 144	1.5	2.5
LUBBOCK, TX MSA								
512	Motion picture & sound recording industries	16	12 607	1 859	435	165	6.8	.7
5121	Motion picture & video industries	12	12 125	1 661	388	152	6.0	.8
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	295 911	50 364	11 923	1 831	—	3.7
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
514	Information services & data processing services	9	11 363	2 910	725	138	1.5	44.9
MCALLEN—EDINBURG—MISSION, TX MSA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	113 106	25 974	6 507	780	1.4	4.0
5131	Radio & television broadcasting	11	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
ODESSA—MIDLAND, TX MSA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	49	179 973	31 007	8 512	937	.2	2.9
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	11	D	D	D	c	D	D
SAN ANGELO, TX MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
SAN ANTONIO, TX MSA								
5112	Software publishers	33	35 013	15 383	3 559	337	12.0	1.2
51121	Software publishers	33	35 013	15 383	3 559	337	12.0	1.2
511210	Software publishers	33	35 013	15 383	3 559	337	12.0	1.2
512	Motion picture & sound recording industries	67	86 989	15 838	3 615	1 042	14.4	5.9
5121	Motion picture & video industries	53	80 328	13 427	3 111	972	14.6	6.0
51211	Motion picture & video production	23	19 086	6 245	1 355	188	60.3	11.3
512110	Motion picture & video production	23	19 086	6 245	1 355	188	60.3	11.3
5121101	Motion picture production (except for television)	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	22	56 671	6 378	1 383	746	.4	—
512131	Motion picture theaters (except drive-ins)	21	D	D	D	f	D	D
5122	Sound recording industries	14	6 661	2 411	504	70	11.2	5.2
513	Broadcasting & telecommunications	193	3 024 012	590 164	152 704	14 707	.5	1.4
5131	Radio & television broadcasting	36	D	D	D	h	D	D
51311	Radio broadcasting	27	D	D	D	f	D	D
513112	Radio stations	27	D	D	D	f	D	D
51312	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
513120	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
5132	Cable networks & program distribution	15	D	D	D	f	D	D
51322	Cable & other program distribution	13	D	D	D	f	D	D
513220	Cable & other program distribution	13	D	D	D	f	D	D
514	Information services & data processing services	59	182 631	59 471	16 621	2 638	2.7	3.2
5141	Information services	26	16 022	4 927	1 215	321	24.7	30.2
51419	Other information services	15	D	D	D	e	D	D
5142	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6
51421	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6
514210	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6

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							From administrative records ¹	Estimated ²
SHERMAN—DENISON, TX MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	44 887	10 998	2 653	303	—	11.6
TEXARKANA, TX—TEXARKANA, AR MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	62 660	12 586	3 187	398	.2	4.2
TYLER, TX MSA								
512	Motion picture & sound recording industries	10	4 264	859	205	123	15.3	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	174 111	34 290	8 380	1 012	1.4	11.6
5131	Radio & television broadcasting	10	22 878	8 491	1 926	329	7.2	39.6
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	9	49 526	5 990	1 400	169	.3	.7
51322	Cable & other program distribution	9	49 526	5 990	1 400	169	.3	.7
513220	Cable & other program distribution	9	49 526	5 990	1 400	169	.3	.7
VICTORIA, TX MSA								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	67 128	13 514	2 943	458	.4	4.3
WACO, TX MSA								
512	Motion picture & sound recording industries	7	4 808	728	201	105	7.9	3.6
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	123 402	27 659	7 041	707	.4	7.5
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	6	7 612	1 916	560	79	—	49.1
WICHITA FALLS, TX MSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	90 077	18 499	4 190	555	4.5	2.1
5131	Radio & television broadcasting	11	D	D	D	c	D	D
AREA OUTSIDE TEXAS METROPOLITAN AREAS								
5112	Software publishers	12	D	D	D	c	D	D
51121	Software publishers	12	D	D	D	c	D	D
511210	Software publishers	12	D	D	D	c	D	D
512	Motion picture & sound recording industries	78	D	D	D	f	D	D
5121	Motion picture & video industries	69	D	D	D	f	D	D
51213	Motion picture & video exhibition	65	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	64	D	D	D	f	D	D
5122	Sound recording industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	656	965 156	195 115	44 372	5 671	2.4	4.8
5131	Radio & television broadcasting	123	D	D	D	g	D	D
51311	Radio broadcasting	115	D	D	D	g	D	D
513112	Radio stations	113	D	D	D	g	D	D
5132	Cable networks & program distribution	95	147 128	19 415	4 582	744	.7	1.7
51322	Cable & other program distribution	92	146 261	19 254	4 548	733	.5	1.8
513220	Cable & other program distribution	92	146 261	19 254	4 548	733	.5	1.8
514	Information services & data processing services	92	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANDERSON COUNTY, TX								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
ANGELINA COUNTY, TX								
513	Broadcasting & telecommunications	10	82 392	19 424	3 583	466	—	3.3
5131	Radio & television broadcasting	4	D	D	D	c	D	D
BEE COUNTY, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BELL COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	164 409	25 518	6 267	744	.9	7.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
BEXAR COUNTY, TX								
5112	Software publishers	32	D	D	D	e	D	D
51121	Software publishers	32	D	D	D	e	D	D
511210	Software publishers	32	D	D	D	e	D	D
512	Motion picture & sound recording industries	61	D	D	D	f	D	D
5121	Motion picture & video industries	48	D	D	D	f	D	D
51211	Motion picture & video production	22	D	D	D	c	D	D
512110	Motion picture & video production	22	D	D	D	c	D	D
5121101	Motion picture production (except for television)	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	18	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	17	D	D	D	f	D	D
5122	Sound recording industries	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	179	2 973 439	581 640	150 739	14 453	.5	1.4
5131	Radio & television broadcasting	34	D	D	D	h	D	D
51311	Radio broadcasting	25	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
513120	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
5132	Cable networks & program distribution	11	D	D	D	f	D	D
51322	Cable & other program distribution	9	D	D	D	f	D	D
513220	Cable & other program distribution	9	D	D	D	f	D	D
514	Information services & data processing services	57	D	D	D	h	D	D
5141	Information services	24	D	D	D	e	D	D
51419	Other information services	15	D	D	D	e	D	D
5142	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6
51421	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6
514210	Data processing services	33	166 609	54 544	15 406	2 317	.6	.6
BOWIE COUNTY, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	e	D	D
BRAZORIA COUNTY, TX								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	53 202	10 642	2 625	289	—	.1
BRAZOS COUNTY, TX								
512	Motion picture & sound recording industries	10	D	D	D	f	D	D
5121	Motion picture & video industries	9	D	D	D	f	D	D
51211	Motion picture & video production	5	D	D	D	e	D	D
512110	Motion picture & video production	5	D	D	D	e	D	D
5121102	Motion picture & video production for television	4	D	D	D	e	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	103 462	20 193	4 799	605	.5	8.4
5131	Radio & television broadcasting	9	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BREWSTER COUNTY, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BROWN COUNTY, TX								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BURNET COUNTY, TX								
513	Broadcasting & telecommunications	13	16 077	3 326	726	93	1.9	—
CALHOUN COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CAMERON COUNTY, TX								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	128 261	25 899	6 499	873	.7	.8
5131	Radio & television broadcasting	9	D	D	D	c	D	D
COLLIN COUNTY, TX								
5112	Software publishers	46	D	D	D	e	D	D
51121	Software publishers	46	D	D	D	e	D	D
511210	Software publishers	46	D	D	D	e	D	D
512	Motion picture & sound recording industries	19	D	D	D	f	D	D
5121	Motion picture & video industries	18	D	D	D	f	D	D
51211	Motion picture & video production	9	18 511	15 339	5 061	419	.3	1.3
512110	Motion picture & video production	9	18 511	15 339	5 061	419	.3	1.3
5121101	Motion picture production (except for television)	5	D	D	D	e	D	D
51213	Motion picture & video exhibition	8	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	e	D	D
513	Broadcasting & telecommunications	58	711 177	127 184	34 618	2 396	1.4	7.7
5131	Radio & television broadcasting	4	D	D	D	b	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	49	D	D	D	i	D	D
5142	Data processing services	41	D	D	D	i	D	D
51421	Data processing services	41	D	D	D	i	D	D
514210	Data processing services	41	D	D	D	i	D	D
COMAL COUNTY, TX								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
COMANCHE COUNTY, TX								
513	Broadcasting & telecommunications	6	13 128	2 322	555	94	—	20.2
COOKE COUNTY, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DALLAS COUNTY, TX								
5112	Software publishers	235	1 495 420	504 841	109 554	6 815	1.9	13.1
51121	Software publishers	235	1 495 420	504 841	109 554	6 815	1.9	13.1
511210	Software publishers	235	1 495 420	504 841	109 554	6 815	1.9	13.1
512	Motion picture & sound recording industries	250	D	D	D	h	D	D
5121	Motion picture & video industries	217	D	D	D	h	D	D
51211	Motion picture & video production	102	161 592	49 108	10 520	1 150	11.0	20.2
512110	Motion picture & video production	102	161 592	49 108	10 520	1 150	11.0	20.2
5121101	Motion picture production (except for television)	62	D	D	D	f	D	D
5121102	Motion picture & video production for television	40	D	D	D	e	D	D
51212	Motion picture & video distribution	18	653 718	12 068	2 941	309	2.5	1.1
512120	Motion picture & video distribution	18	653 718	12 068	2 941	309	2.5	1.1
5121201	Motion picture film exchanges	16	D	D	D	e	D	D
51213	Motion picture & video exhibition	53	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	52	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	44	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	40	63 675	18 471	4 168	471	2.1	—
5122	Sound recording industries	33	30 138	9 020	2 313	275	10.7	1.1
51223	Music publishers	7	D	D	D	b	D	D
512230	Music publishers	7	D	D	D	b	D	D
51224	Sound recording studios	15	D	D	D	b	D	D
512240	Sound recording studios	15	D	D	D	b	D	D
513	Broadcasting & telecommunications	505	10 630 416	1 660 852	431 517	35 833	.5	11.8
5131	Radio & television broadcasting	86	630 136	157 728	33 533	3 160	4.1	21.1
51311	Radio broadcasting	64	D	D	D	g	D	D
513111	Radio networks	10	46 371	19 274	4 218	452	.3	28.8
513112	Radio stations	54	D	D	D	g	D	D
51312	Television broadcasting	22	D	D	D	f	D	D
513120	Television broadcasting	22	D	D	D	f	D	D
5132	Cable networks & program distribution	36	298 032	78 305	21 168	2 222	2.2	7.8
51322	Cable & other program distribution	33	D	D	D	g	D	D
513220	Cable & other program distribution	33	D	D	D	g	D	D
514	Information services & data processing services	228	D	D	D	i	D	D
5141	Information services	74	D	D	D	g	D	D
51411	News syndicates	7	D	D	D	c	D	D
514110	News syndicates	7	D	D	D	c	D	D
51419	Other information services	62	D	D	D	f	D	D
514191	Online information services	57	D	D	D	f	D	D
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	154	D	D	D	i	D	D
51421	Data processing services	154	D	D	D	i	D	D
514210	Data processing services	154	D	D	D	i	D	D
DENTON COUNTY, TX								
512	Motion picture & sound recording industries	17	11 546	1 735	414	236	13.4	.4
5121	Motion picture & video industries	14	10 844	1 503	357	225	9.1	.4
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	40	254 320	42 269	10 636	1 050	1.1	3.5
514	Information services & data processing services	17	13 070	5 166	1 323	138	15.1	.6
ECTOR COUNTY, TX								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	9	10 887	3 850	921	167	.3	8.8
ELLIS COUNTY, TX								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
EL PASO COUNTY, TX								
512	Motion picture & sound recording industries	17	D	D	D	e	D	D
5121	Motion picture & video industries	15	18 322	2 111	461	241	.1	1.1
51213	Motion picture & video exhibition	11	17 598	1 927	411	230	—	1.2
512131	Motion picture theaters (except drive-ins)	11	17 598	1 927	411	230	—	1.2
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	69	470 922	79 764	20 686	2 675	2.2	7.7
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	f	D	D
ERATH COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
FAYETTE COUNTY, TX								
513	Broadcasting & telecommunications	9	15 756	3 414	686	97	—	—
FORT BEND COUNTY, TX								
512	Motion picture & sound recording industries	12	18 399	4 839	953	221	1.3	1.0
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	228 458	37 523	7 176	725	1.4	9.4
GALVESTON COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	33	154 443	29 940	7 307	760	.4	10.4
GILLESPIE COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
GRAY COUNTY, TX								
513	Broadcasting & telecommunications	8	15 247	1 537	378	55	.1	—
GRAYSON COUNTY, TX								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	44 887	10 998	2 653	303	—	11.6
GREGG COUNTY, TX								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	34	199 113	25 007	6 723	985	1.6	2.7
GUADALUPE COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HALE COUNTY, TX								
513	Broadcasting & telecommunications	9	8 592	1 428	357	56	7.3	—

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							From administrative records ¹	Estimated ²
HARRIS COUNTY, TX								
5112	Software publishers	206	764 457	318 399	63 557	3 284	2.8	8.1
51121	Software publishers	206	764 457	318 399	63 557	3 284	2.8	8.1
511210	Software publishers	206	764 457	318 399	63 557	3 284	2.8	8.1
512	Motion picture & sound recording industries	179	215 474	31 674	7 398	2 165	6.2	14.2
5121	Motion picture & video industries	143	D	D	D	g	D	D
51211	Motion picture & video production	61	40 177	7 846	1 691	189	25.3	5.5
512110	Motion picture & video production	61	40 177	7 846	1 691	189	25.3	5.5
5121101	Motion picture production (except for television)	41	D	D	D	c	D	D
5121102	Motion picture & video production for television	20	D	D	D	b	D	D
51213	Motion picture & video exhibition	57	119 048	13 318	3 197	1 636	.2	—
512131	Motion picture theaters (except drive-ins)	56	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	19	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	36	D	D	D	c	D	D
51224	Sound recording studios	22	D	D	D	b	D	D
512240	Sound recording studios	22	D	D	D	b	D	D
513	Broadcasting & telecommunications	477	4 214 139	804 656	201 606	18 850	1.1	11.6
5131	Radio & television broadcasting	72	624 143	146 943	36 324	3 079	1.6	9.0
51311	Radio broadcasting	54	201 060	63 077	15 923	1 672	4.4	9.5
513112	Radio stations	53	D	D	D	g	D	D
51312	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
513120	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
5132	Cable networks & program distribution	32	335 189	54 556	13 854	1 714	.2	4.7
51322	Cable & other program distribution	30	D	D	D	g	D	D
513220	Cable & other program distribution	30	D	D	D	g	D	D
514	Information services & data processing services	203	510 657	176 590	42 741	4 291	4.4	17.4
5141	Information services	76	87 096	27 422	6 227	946	13.4	23.7
51419	Other information services	61	D	D	D	f	D	D
514191	Online information services	57	D	D	D	f	D	D
5142	Data processing services	127	423 561	149 168	36 514	3 345	2.6	16.1
51421	Data processing services	127	423 561	149 168	36 514	3 345	2.6	16.1
514210	Data processing services	127	423 561	149 168	36 514	3 345	2.6	16.1
HARRISON COUNTY, TX								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
HAYS COUNTY, TX								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
HENDERSON COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
HIDALGO COUNTY, TX								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	113 106	25 974	6 507	780	1.4	4.0
5131	Radio & television broadcasting	11	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
HOCKLEY COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
HOOD COUNTY, TX								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
HOPKINS COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
HUNT COUNTY, TX								
513	Broadcasting & telecommunications	13	34 625	6 970	1 761	206	—	6.6

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							From administrative records ¹	Estimated ²
HUTCHINSON COUNTY, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
JASPER COUNTY, TX								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
JEFFERSON COUNTY, TX								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	45	D	D	D	g	D	D
5131	Radio & television broadcasting	12	D	D	D	e	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	10	D	D	D	e	D	D
JIM WELLS COUNTY, TX								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
JOHNSON COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	27 764	5 567	1 317	136	—	—
KAUFMAN COUNTY, TX								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
KERR COUNTY, TX								
513	Broadcasting & telecommunications	12	38 837	8 170	1 851	250	1.5	—
KLEBERG COUNTY, TX								
513	Broadcasting & telecommunications	3	8 837	1 674	381	39	—	—
LAMAR COUNTY, TX								
513	Broadcasting & telecommunications	8	13 103	2 667	627	78	—	—
LIBERTY COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
LIMESTONE COUNTY, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LUBBOCK COUNTY, TX								
512	Motion picture & sound recording industries	16	12 607	1 859	435	165	6.8	.7
5121	Motion picture & video industries	12	12 125	1 661	388	152	6.0	.8
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	295 911	50 364	11 923	1 831	—	3.7
5131	Radio & television broadcasting	18	D	D	D	e	D	D
51311	Radio broadcasting	13	D	D	D	c	D	D
514	Information services & data processing services	9	11 363	2 910	725	138	1.5	44.9
LYNN COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D

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Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MCLENNAN COUNTY, TX								
512	Motion picture & sound recording industries	7	4 808	728	201	105	7.9	3.6
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	123 402	27 659	7 041	707	.4	7.5
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	6	7 612	1 916	560	79	—	49.1
MATAGORDA COUNTY, TX								
513	Broadcasting & telecommunications	10	10 019	2 007	454	51	1.4	.7
MAVERICK COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MIDLAND COUNTY, TX								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	D	D	D	f	D	D
MILLS COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MONTGOMERY COUNTY, TX								
512	Motion picture & sound recording industries	10	12 306	1 810	463	194	1.4	—
5121	Motion picture & video industries	10	12 306	1 810	463	194	1.4	—
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	28	142 260	21 383	4 704	564	16.4	2.0
NACOGDOCHES COUNTY, TX								
513	Broadcasting & telecommunications	11	27 657	6 828	1 677	170	—	5.1
5131	Radio & television broadcasting	3	D	D	D	b	D	D
NAVARRO COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
NUECES COUNTY, TX								
512	Motion picture & sound recording industries	13	16 184	2 311	494	219	11.1	3.3
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	196 827	46 211	11 285	1 390	2.1	2.5
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
ORANGE COUNTY, TX								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
PALO PINTO COUNTY, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PARKER COUNTY, TX								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
POLK COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
POTTER COUNTY, TX								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
5131	Radio & television broadcasting	12	D	D	D	e	D	D
RANDALL COUNTY, TX								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
ROCKWALL COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
RUSK COUNTY, TX								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
SAN PATRICIO COUNTY, TX								
513	Broadcasting & telecommunications	9	15 786	2 278	525	65	.6	.9
SMITH COUNTY, TX								
512	Motion picture & sound recording industries	10	4 264	859	205	123	15.3	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	41	174 111	34 290	8 380	1 012	1.4	11.6
5131	Radio & television broadcasting	10	22 878	8 491	1 926	329	7.2	39.6
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
5132	Cable networks & program distribution	9	49 526	5 990	1 400	169	.3	.7
51322	Cable & other program distribution	9	49 526	5 990	1 400	169	.3	.7
513220	Cable & other program distribution	9	49 526	5 990	1 400	169	.3	.7
TARRANT COUNTY, TX								
5112	Software publishers	65	D	D	D	f	D	D
51121	Software publishers	65	D	D	D	f	D	D
511210	Software publishers	65	D	D	D	f	D	D
512	Motion picture & sound recording industries	73	82 267	13 661	3 290	1 148	17.6	3.1
5121	Motion picture & video industries	63	D	D	D	g	D	D
51211	Motion picture & video production	30	D	D	D	c	D	D
512110	Motion picture & video production	30	D	D	D	c	D	D
51213	Motion picture & video exhibition	26	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	26	D	D	D	f	D	D
5122	Sound recording industries	10	D	D	D	b	D	D
51224	Sound recording studios	7	D	D	D	b	D	D
512240	Sound recording studios	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	158	922 747	182 017	45 140	4 387	2.6	1.4
5131	Radio & television broadcasting	15	D	D	D	f	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
5132	Cable networks & program distribution	8	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D
514	Information services & data processing services	67	100 861	31 361	8 000	1 172	4.1	27.8
5141	Information services	23	D	D	D	e	D	D
51419	Other information services	16	D	D	D	e	D	D
514191	Online information services	14	D	D	D	e	D	D
5142	Data processing services	44	D	D	D	f	D	D
51421	Data processing services	44	D	D	D	f	D	D
514210	Data processing services	44	D	D	D	f	D	D
TAYLOR COUNTY, TX								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	80 550	19 187	4 824	714	1.8	1.6
5131	Radio & television broadcasting	11	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TERRY COUNTY, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
TITUS COUNTY, TX								
513	Broadcasting & telecommunications	8	17 022	3 376	776	100	1.4	—
TOM GREEN COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	D	D	D	g	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
TRAVIS COUNTY, TX								
5112	Software publishers	138	803 649	281 544	64 443	3 304	1.4	12.1
51121	Software publishers	138	803 649	281 544	64 443	3 304	1.4	12.1
511210	Software publishers	138	803 649	281 544	64 443	3 304	1.4	12.1
512	Motion picture & sound recording industries	86	84 141	20 654	3 557	1 184	4.1	8.1
5121	Motion picture & video industries	64	77 980	18 114	3 023	1 034	1.0	8.7
51211	Motion picture & video production	26	D	D	D	c	D	D
512110	Motion picture & video production	26	D	D	D	b	D	D
5121101	Motion picture production (except for television)	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	20	39 718	4 340	934	778	1.1	—
512131	Motion picture theaters (except drive-ins)	20	39 718	4 340	934	778	1.1	—
51219	Post production & other motion picture & video industries	15	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
5122	Sound recording industries	22	6 161	2 540	534	150	43.4	1.7
51224	Sound recording studios	11	D	D	D	c	D	D
512240	Sound recording studios	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	171	1 800 768	332 067	77 847	7 715	1.2	8.1
5131	Radio & television broadcasting	36	D	D	D	g	D	D
51311	Radio broadcasting	25	D	D	D	f	D	D
513112	Radio stations	23	D	D	D	f	D	D
51312	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
513120	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
5132	Cable networks & program distribution	22	D	D	D	g	D	D
51322	Cable & other program distribution	16	D	D	D	f	D	D
513220	Cable & other program distribution	16	D	D	D	f	D	D
514	Information services & data processing services	71	122 308	34 931	8 916	1 061	5.3	9.8
5141	Information services	36	19 402	7 586	1 490	207	26.0	22.7
51419	Other information services	30	D	D	D	c	D	D
5142	Data processing services	35	102 906	27 345	7 426	854	1.4	7.4
51421	Data processing services	35	102 906	27 345	7 426	854	1.4	7.4
514210	Data processing services	35	102 906	27 345	7 426	854	1.4	7.4
UPSHUR COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
VAL VERDE COUNTY, TX								
513	Broadcasting & telecommunications	6	8 265	1 425	337	55	—	4.2
VICTORIA COUNTY, TX								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	67 128	13 514	2 943	458	.4	4.3
WALKER COUNTY, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	26 252	5 662	1 421	152	9.1	—
WASHINGTON COUNTY, TX								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WEBB COUNTY, TX								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	71 723	14 720	3 546	517	3.2	—
5131	Radio & television broadcasting	8	D	D	D	c	D	D
WHARTON COUNTY, TX								
513	Broadcasting & telecommunications	10	16 613	2 395	583	96	—	.4
WICHITA COUNTY, TX								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	32	D	D	D	f	D	D
5131	Radio & television broadcasting	11	D	D	D	c	D	D
WILLACY COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WILLIAMSON COUNTY, TX								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	23	54 069	11 023	2 538	299	2.3	1.5
WISE COUNTY, TX								
513	Broadcasting & telecommunications	7	16 365	2 472	500	53	1.0	—
WOOD COUNTY, TX								
513	Broadcasting & telecommunications	6	17 003	3 692	871	100	3.1	—
YOUNG COUNTY, TX								
513	Broadcasting & telecommunications	6	10 547	2 411	573	70	—	3.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABILENE, TX *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	f	D	D
5131	Radio & television broadcasting	11	D	D	D	e	D	D
ABILENE, TX (TAYLOR COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	f	D	D
5131	Radio & television broadcasting	11	D	D	D	e	D	D
ADDISON, TX								
5112	Software publishers	18	D	D	D	f	D	D
51121	Software publishers	18	D	D	D	f	D	D
511210	Software publishers	18	D	D	D	f	D	D
512	Motion picture & sound recording industries	12	D	D	D	f	D	D
5121	Motion picture & video industries	12	D	D	D	f	D	D
51211	Motion picture & video production	8	D	D	D	e	D	D
512110	Motion picture & video production	8	D	D	D	e	D	D
5121101	Motion picture production (except for television)	8	D	D	D	e	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	81 132	20 003	4 826	371	—	4.8
ALLEN, TX								
512	Motion picture & sound recording industries	1	D	D	D	e	D	D
5121	Motion picture & video industries	1	D	D	D	e	D	D
51211	Motion picture & video production	1	D	D	D	e	D	D
512110	Motion picture & video production	1	D	D	D	e	D	D
5121101	Motion picture production (except for television)	1	D	D	D	e	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ALPINE, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ALVIN, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
AMARILLO, TX *								
512	Motion picture & sound recording industries	12	6 142	781	192	96	7.8	2.5
5121	Motion picture & video industries	11	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	5 105	574	141	79	—	—
513	Broadcasting & telecommunications	36	137 240	27 141	6 915	918	1.9	3.1
5131	Radio & television broadcasting	15	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
AMARILLO, TX (POTTER COUNTY PART) *								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	D	D	D	f	D	D
5131	Radio & television broadcasting	12	D	D	D	e	D	D
AMARILLO, TX (RANDALL COUNTY PART) *								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D

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Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
ARLINGTON, TX								
5112	Software publishers	22	43 723	17 864	4 960	375	3.2	7.3
51121	Software publishers	22	43 723	17 864	4 960	375	3.2	7.3
511210	Software publishers	22	43 723	17 864	4 960	375	3.2	7.3
512	Motion picture & sound recording industries	22	23 083	4 257	884	342	1.9	10.2
5121	Motion picture & video industries	19	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	14 093	1 698	444	267	—	—
512131	Motion picture theaters (except drive-ins)	7	14 093	1 698	444	267	—	—
5122	Sound recording industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	34	230 864	52 472	12 627	1 255	2.3	1.1
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	3	D	D	D	c	D	D
514	Information services & data processing services	18	17 634	7 209	1 819	211	5.9	18.4
ATHENS, TX								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
AUSTIN, TX *								
5112	Software publishers	120	502 198	212 992	49 512	2 642	1.6	17.8
51121	Software publishers	120	502 198	212 992	49 512	2 642	1.6	17.8
511210	Software publishers	120	502 198	212 992	49 512	2 642	1.6	17.8
512	Motion picture & sound recording industries	78	76 433	17 756	2 878	999	4.4	9.0
5121	Motion picture & video industries	57	D	D	D	f	D	D
51211	Motion picture & video production	21	22 234	8 326	894	82	1.0	30.3
512110	Motion picture & video production	21	22 234	8 326	894	82	1.0	30.3
5121101	Motion picture production (except for television)	15	19 593	6 600	462	73	.1	33.7
51213	Motion picture & video exhibition	19	37 428	4 062	856	651	1.2	—
512131	Motion picture theaters (except drive-ins)	19	37 428	4 062	856	651	1.2	—
51219	Post production & other motion picture & video industries	14	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	21	D	D	D	c	D	D
51224	Sound recording studios	10	D	D	D	c	D	D
512240	Sound recording studios	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	155	1 761 997	325 339	76 394	7 577	1.2	8.3
5131	Radio & television broadcasting	36	172 469	61 271	12 194	1 757	.2	5.6
51311	Radio broadcasting	25	66 997	35 529	5 987	1 014	.5	11.5
513112	Radio stations	23	D	D	D	g	D	D
51312	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
513120	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
5132	Cable networks & program distribution	15	254 896	27 768	10 032	1 282	.6	19.7
51322	Cable & other program distribution	12	D	D	D	f	D	D
513220	Cable & other program distribution	12	D	D	D	f	D	D
514	Information services & data processing services	64	120 183	34 258	8 832	1 065	3.8	9.8
5141	Information services	29	17 002	7 265	1 436	199	18.2	24.5
51419	Other information services	24	D	D	D	c	D	D
5142	Data processing services	35	103 181	26 993	7 396	866	1.4	7.4
51421	Data processing services	35	103 181	26 993	7 396	866	1.4	7.4
514210	Data processing services	35	103 181	26 993	7 396	866	1.4	7.4
AUSTIN, TX (TRAVIS COUNTY PART) *								
5112	Software publishers	116	D	D	D	h	D	D
51121	Software publishers	116	D	D	D	h	D	D
511210	Software publishers	116	D	D	D	h	D	D
512	Motion picture & sound recording industries	76	D	D	D	f	D	D
5121	Motion picture & video industries	55	D	D	D	f	D	D
51211	Motion picture & video production	20	D	D	D	b	D	D
512110	Motion picture & video production	20	D	D	D	b	D	D
5121101	Motion picture production (except for television)	14	D	D	D	b	D	D
51213	Motion picture & video exhibition	18	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	18	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	14	D	D	D	b	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	b	D	D
5122	Sound recording industries	21	D	D	D	c	D	D
51224	Sound recording studios	10	D	D	D	c	D	D
512240	Sound recording studios	10	D	D	D	c	D	D
513	Broadcasting & telecommunications	151	1 755 766	323 189	75 916	7 515	1.1	8.3
5131	Radio & television broadcasting	34	D	D	D	g	D	D
51311	Radio broadcasting	23	D	D	D	f	D	D
513112	Radio stations	21	D	D	D	f	D	D
51312	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
513120	Television broadcasting	11	105 472	25 742	6 207	743	—	1.8
5132	Cable networks & program distribution	14	D	D	D	g	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUSTIN, TX (TRAVIS COUNTY PART) *—Con.								
514	Information services & data processing services	61	D	D	D	g	D	D
5141	Information services	28	D	D	D	c	D	D
51419	Other information services	23	D	D	D	c	D	D
5142	Data processing services	33	D	D	D	f	D	D
51421	Data processing services	33	D	D	D	f	D	D
514210	Data processing services	33	D	D	D	f	D	D
AUSTIN, TX (WILLIAMSON COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BAY CITY, TX								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BAYTOWN, TX *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BAYTOWN, TX (HARRIS COUNTY PART) *								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BEAUMONT, TX								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	168 463	38 590	9 801	1 179	.4	5.6
5131	Radio & television broadcasting	11	32 385	11 137	2 732	433	2.1	26.1
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	e	D	D
BEDFORD, TX								
512	Motion picture & sound recording industries	5	9 920	1 439	368	83	66.2	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
5122	Sound recording industries	2	D	D	D	b	D	D
BEEVILLE, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BELLAIRE, TX								
513	Broadcasting & telecommunications	4	D	D	D	g	D	D
BELLMEAD, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BENBROOK, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BORGER, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BRAZORIA, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BRENHAM, TX								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BROWNFIELD, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BROWNSVILLE, TX								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BROWNWOOD, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BRYAN, TX								
513	Broadcasting & telecommunications	21	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
BURLESON, TX *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BURLESON, TX (JOHNSON COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
CARROLLTON, TX *								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	13	D	D	D	c	D	D
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	132 175	19 695	4 506	452	.9	2.1
514	Information services & data processing services	12	D	D	D	e	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
CARROLLTON, TX (DALLAS COUNTY PART) *								
5112	Software publishers	6	D	D	D	f	D	D
51121	Software publishers	6	D	D	D	f	D	D
511210	Software publishers	6	D	D	D	f	D	D
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	e	D	D
5142	Data processing services	10	D	D	D	e	D	D
51421	Data processing services	10	D	D	D	e	D	D
514210	Data processing services	10	D	D	D	e	D	D
CEDAR PARK, TX *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
CEDAR PARK, TX (WILLIAMSON COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D

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							From administrative records ¹	Estimated ²
COLLEGE STATION, TX								
512	Motion picture & sound recording industries	7	D	D	D	f	D	D
5121	Motion picture & video industries	6	D	D	D	f	D	D
51211	Motion picture & video production	3	D	D	D	e	D	D
512110	Motion picture & video production	3	D	D	D	e	D	D
5121102	Motion picture & video production for television	3	D	D	D	e	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
CONROE, TX								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	48 810	9 727	1 941	249	—	2.5
CORPUS CHRISTI, TX *								
512	Motion picture & sound recording industries	13	16 184	2 311	494	219	11.1	3.3
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	D	D	D	g	D	D
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
CORPUS CHRISTI, TX (NUECES COUNTY PART) *								
512	Motion picture & sound recording industries	13	16 184	2 311	494	219	11.1	3.3
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	54	D	D	D	g	D	D
5131	Radio & television broadcasting	22	D	D	D	f	D	D
51311	Radio broadcasting	16	D	D	D	e	D	D
513112	Radio stations	14	D	D	D	e	D	D
CORSICANA, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
DALLAS, TX *								
5112	Software publishers	117	408 568	174 572	40 252	2 638	2.0	22.7
51121	Software publishers	117	408 568	174 572	40 252	2 638	2.0	22.7
511210	Software publishers	117	408 568	174 572	40 252	2 638	2.0	22.7
512	Motion picture & sound recording industries	170	846 185	55 252	12 393	2 141	4.0	1.7
5121	Motion picture & video industries	145	D	D	D	g	D	D
51211	Motion picture & video production	72	74 218	20 500	4 240	529	22.9	8.0
512110	Motion picture & video production	72	74 218	20 500	4 240	529	22.9	8.0
5121101	Motion picture production (except for television)	39	D	D	D	c	D	D
5121102	Motion picture & video production for television	33	D	D	D	e	D	D
51212	Motion picture & video distribution	12	646 959	8 988	2 150	211	2.2	1.1
512120	Motion picture & video distribution	12	646 959	8 988	2 150	211	2.2	1.1
5121201	Motion picture film exchanges	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	31	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	30	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	30	38 994	12 720	2 730	271	1.1	1.0
512191	Teleproduction & other postproduction services	26	D	D	D	e	D	D
5122	Sound recording industries	25	D	D	D	c	D	D
51223	Music publishers	3	D	D	D	b	D	D
512230	Music publishers	3	D	D	D	b	D	D
51224	Sound recording studios	13	D	D	D	b	D	D
512240	Sound recording studios	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	284	5 334 252	884 371	230 923	18 229	.6	5.0
5131	Radio & television broadcasting	59	570 631	135 838	27 352	2 554	4.0	20.6
51311	Radio broadcasting	41	241 856	79 569	19 886	1 712	9.4	14.0
513111	Radio networks	6	D	D	D	e	D	D
513112	Radio stations	35	D	D	D	g	D	D
51312	Television broadcasting	18	328 775	56 269	7 466	842	—	25.5
513120	Television broadcasting	18	328 775	56 269	7 466	842	—	25.5
5132	Cable networks & program distribution	18	153 113	37 072	9 833	1 093	2.9	2.7
51322	Cable & other program distribution	17	D	D	D	f	D	D
513220	Cable & other program distribution	17	D	D	D	f	D	D

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							From administrative records ¹	Estimated ²
DALLAS, TX *—Con.								
514	Information services & data processing services	136	1 264 383	376 288	86 373	7 172	1.7	32.0
5141	Information services	48	139 958	37 694	9 346	846	7.5	21.7
51411	News syndicates	6	23 197	4 681	1 181	108	—	8.5
514110	News syndicates	6	23 197	4 681	1 181	108	—	8.5
51419	Other information services	38	D	D	D	f	D	D
514191	Online information services	33	D	D	D	e	D	D
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	88	1 124 425	338 594	77 027	6 326	1.0	33.3
51421	Data processing services	88	1 124 425	338 594	77 027	6 326	1.0	33.3
514210	Data processing services	88	1 124 425	338 594	77 027	6 326	1.0	33.3
DALLAS, TX (COLLIN COUNTY PART) *								
513	Broadcasting & telecommunications	9	D	D	D	f	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
DALLAS, TX (DALLAS COUNTY PART) *								
5112	Software publishers	109	D	D	D	h	D	D
51121	Software publishers	109	D	D	D	h	D	D
511210	Software publishers	109	D	D	D	h	D	D
512	Motion picture & sound recording industries	167	D	D	D	g	D	D
5121	Motion picture & video industries	142	D	D	D	g	D	D
51211	Motion picture & video production	71	D	D	D	f	D	D
512110	Motion picture & video production	71	D	D	D	f	D	D
5121101	Motion picture production (except for television)	39	D	D	D	c	D	D
5121102	Motion picture & video production for television	32	D	D	D	e	D	D
51212	Motion picture & video distribution	12	646 959	8 988	2 150	211	2.2	1.1
512120	Motion picture & video distribution	12	646 959	8 988	2 150	211	2.2	1.1
5121201	Motion picture film exchanges	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	30	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	29	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	29	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	25	D	D	D	e	D	D
5122	Sound recording industries	25	D	D	D	c	D	D
51223	Music publishers	3	D	D	D	b	D	D
512230	Music publishers	3	D	D	D	b	D	D
51224	Sound recording studios	13	D	D	D	b	D	D
512240	Sound recording studios	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	273	D	D	D	j	D	D
5131	Radio & television broadcasting	59	570 631	135 838	27 352	2 554	4.0	20.6
51311	Radio broadcasting	41	241 856	79 569	19 886	1 712	9.4	14.0
513111	Radio networks	6	D	D	D	e	D	D
513112	Radio stations	35	D	D	D	g	D	D
51312	Television broadcasting	18	328 775	56 269	7 466	842	—	25.5
513120	Television broadcasting	18	328 775	56 269	7 466	842	—	25.5
5132	Cable networks & program distribution	17	D	D	D	g	D	D
51322	Cable & other program distribution	16	D	D	D	f	D	D
513220	Cable & other program distribution	16	D	D	D	f	D	D
514	Information services & data processing services	130	D	D	D	i	D	D
5141	Information services	48	139 958	37 694	9 346	846	7.5	21.7
51411	News syndicates	6	23 197	4 681	1 181	108	—	8.5
514110	News syndicates	6	23 197	4 681	1 181	108	—	8.5
51419	Other information services	38	D	D	D	f	D	D
514191	Online information services	33	D	D	D	e	D	D
514199	All other information services	5	D	D	D	e	D	D
5142	Data processing services	82	D	D	D	i	D	D
51421	Data processing services	82	D	D	D	i	D	D
514210	Data processing services	82	D	D	D	i	D	D
DALLAS, TX (KAUFMAN COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
DECATUR, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DEL RIO, TX								
513	Broadcasting & telecommunications	6	8 265	1 425	337	55	—	4.2
DENISON, TX								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
DENTON, TX								
512	Motion picture & sound recording industries	4	3 118	362	86	51	10.6	—
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
DESOTO, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
DICKINSON, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DUNCANVILLE, TX								
513	Broadcasting & telecommunications	5	8 675	1 758	474	57	—	—
EAGLE PASS, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
EDINBURG, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
EL CAMPO, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
EL PASO, TX								
512	Motion picture & sound recording industries	17	D	D	D	e	D	D
5121	Motion picture & video industries	15	18 322	2 111	461	241	.1	1.1
51213	Motion picture & video exhibition	11	17 598	1 927	411	230	—	1.2
512131	Motion picture theaters (except drive-ins)	11	17 598	1 927	411	230	—	1.2
5122	Sound recording industries	2	D	D	D	b	D	D
51224	Sound recording studios	2	D	D	D	b	D	D
512240	Sound recording studios	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	67	D	D	D	h	D	D
5131	Radio & television broadcasting	19	D	D	D	f	D	D
51311	Radio broadcasting	9	D	D	D	e	D	D
513112	Radio stations	8	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	f	D	D
ENNIS, TX								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
EULESS, TX								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
FARMERS BRANCH, TX								
5112	Software publishers	20	277 834	95 075	13 526	803	.3	4.5
51121	Software publishers	20	277 834	95 075	13 526	803	.3	4.5
511210	Software publishers	20	277 834	95 075	13 526	803	.3	4.5
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	383 756	44 640	11 741	1 576	.4	.4
514	Information services & data processing services	12	D	D	D	e	D	D
5142	Data processing services	7	D	D	D	c	D	D
51421	Data processing services	7	D	D	D	c	D	D
514210	Data processing services	7	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
FORT WORTH, TX *								
512	Motion picture & sound recording industries	25	23 461	3 715	1 231	362	27.4	.9
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	10 937	1 250	334	246	—	—
512131	Motion picture theaters (except drive-ins)	7	10 937	1 250	334	246	—	—
513	Broadcasting & telecommunications	58	485 346	89 963	22 520	2 163	1.4	1.0
5131	Radio & television broadcasting	6	D	D	D	f	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	24	48 131	13 066	3 295	503	5.4	13.6
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	4	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
FORT WORTH, TX (TARRANT COUNTY PART) *								
512	Motion picture & sound recording industries	25	23 461	3 715	1 231	362	27.4	.9
5121	Motion picture & video industries	22	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	10 937	1 250	334	246	—	—
512131	Motion picture theaters (except drive-ins)	7	10 937	1 250	334	246	—	—
513	Broadcasting & telecommunications	58	485 346	89 963	22 520	2 163	1.4	1.0
5131	Radio & television broadcasting	6	D	D	D	f	D	D
51312	Television broadcasting	4	D	D	D	e	D	D
513120	Television broadcasting	4	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	e	D	D
51322	Cable & other program distribution	3	D	D	D	e	D	D
513220	Cable & other program distribution	3	D	D	D	e	D	D
514	Information services & data processing services	24	48 131	13 066	3 295	503	5.4	13.6
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	4	D	D	D	c	D	D
5142	Data processing services	14	D	D	D	e	D	D
51421	Data processing services	14	D	D	D	e	D	D
514210	Data processing services	14	D	D	D	e	D	D
GALVESTON, TX								
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
GARLAND, TX *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
GARLAND, TX (DALLAS COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
GEORGETOWN, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
GILMER, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GRANBURY, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GRAND PRAIRIE, TX *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	63 615	15 115	4 167	385	17.0	6.7
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
514	Information services & data processing services	5	25 639	8 045	2 236	407	—	47.6
5142	Data processing services	5	25 639	8 045	2 236	407	—	47.6
51421	Data processing services	5	25 639	8 045	2 236	407	—	47.6
514210	Data processing services	5	25 639	8 045	2 236	407	—	47.6
GRAND PRAIRIE, TX (DALLAS COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
GRAND PRAIRIE, TX (TARRANT COUNTY PART) *								
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
514	Information services & data processing services	5	25 639	8 045	2 236	407	—	47.6
5142	Data processing services	5	25 639	8 045	2 236	407	—	47.6
51421	Data processing services	5	25 639	8 045	2 236	407	—	47.6
514210	Data processing services	5	25 639	8 045	2 236	407	—	47.6
GRAPEVINE, TX *								
512	Motion picture & sound recording industries	4	11 764	2 116	295	128	—	—
5121	Motion picture & video industries	4	11 764	2 116	295	128	—	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GRAPEVINE, TX (TARRANT COUNTY PART) *								
512	Motion picture & sound recording industries	4	11 764	2 116	295	128	—	—
5121	Motion picture & video industries	4	11 764	2 116	295	128	—	—
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GREENVILLE, TX								
513	Broadcasting & telecommunications	7	27 486	5 856	1 537	181	—	8.3
HALTOM CITY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HARLINGEN, TX								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	16	102 256	20 069	5 054	699	—	.9
5131	Radio & television broadcasting	4	D	D	D	c	D	D
HENDERSON, TX								
513	Broadcasting & telecommunications	6	17 729	3 665	837	96	—	—

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Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HOUSTON, TX *								
5112	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
51121	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
511210	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
512	Motion picture & sound recording industries	143	171 917	25 787	5 926	1 525	7.3	17.5
5121	Motion picture & video industries	111	165 230	23 606	5 348	1 428	6.2	17.1
51211	Motion picture & video production	48	D	D	D	c	D	D
512110	Motion picture & video production	48	D	D	D	c	D	D
5121101	Motion picture production (except for television)	30	D	D	D	b	D	D
5121102	Motion picture & video production for television	18	D	D	D	b	D	D
51213	Motion picture & video exhibition	39	84 646	9 472	2 280	1 047	.3	—
512131	Motion picture theaters (except drive-ins)	38	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	32	6 687	2 181	578	97	34.0	27.0
51224	Sound recording studios	21	D	D	D	b	D	D
512240	Sound recording studios	21	D	D	D	b	D	D
513	Broadcasting & telecommunications	361	3 525 293	653 141	160 752	15 500	.9	13.1
5131	Radio & television broadcasting	62	D	D	D	h	D	D
51311	Radio broadcasting	44	D	D	D	g	D	D
513112	Radio stations	44	D	D	D	g	D	D
51312	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
513120	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
5132	Cable networks & program distribution	23	D	D	D	g	D	D
51322	Cable & other program distribution	21	D	D	D	g	D	D
513220	Cable & other program distribution	21	D	D	D	g	D	D
514	Information services & data processing services	176	490 390	169 414	41 088	4 082	4.4	17.6
5141	Information services	66	80 425	25 600	5 928	882	13.6	23.7
51419	Other information services	53	D	D	D	f	D	D
514191	Online information services	51	67 478	20 867	4 764	718	15.2	17.1
5142	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
51421	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
514210	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
HOUSTON, TX (HARRIS COUNTY PART) *								
5112	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
51121	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
511210	Software publishers	170	729 130	305 723	60 935	3 037	2.3	8.1
512	Motion picture & sound recording industries	143	171 917	25 787	5 926	1 525	7.3	17.5
5121	Motion picture & video industries	111	165 230	23 606	5 348	1 428	6.2	17.1
51211	Motion picture & video production	48	D	D	D	c	D	D
512110	Motion picture & video production	48	D	D	D	c	D	D
5121101	Motion picture production (except for television)	30	D	D	D	b	D	D
5121102	Motion picture & video production for television	18	D	D	D	b	D	D
51213	Motion picture & video exhibition	39	84 646	9 472	2 280	1 047	.3	—
512131	Motion picture theaters (except drive-ins)	38	D	D	D	g	D	D
512132	Drive-in motion picture theaters	1	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	32	6 687	2 181	578	97	34.0	27.0
51224	Sound recording studios	21	D	D	D	b	D	D
512240	Sound recording studios	21	D	D	D	b	D	D
513	Broadcasting & telecommunications	359	D	D	D	j	D	D
5131	Radio & television broadcasting	61	D	D	D	h	D	D
51311	Radio broadcasting	43	D	D	D	g	D	D
513112	Radio stations	43	D	D	D	g	D	D
51312	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
513120	Television broadcasting	18	423 083	83 866	20 401	1 407	.2	8.8
5132	Cable networks & program distribution	23	D	D	D	g	D	D
51322	Cable & other program distribution	21	D	D	D	g	D	D
513220	Cable & other program distribution	21	D	D	D	g	D	D
514	Information services & data processing services	176	490 390	169 414	41 088	4 082	4.4	17.6
5141	Information services	66	80 425	25 600	5 928	882	13.6	23.7
51419	Other information services	53	D	D	D	f	D	D
514191	Online information services	51	67 478	20 867	4 764	718	15.2	17.1
5142	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
51421	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
514210	Data processing services	110	409 965	143 814	35 160	3 200	2.7	16.4
HUMBLE, TX								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	43 801	7 594	1 881	204	—	.6

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HUNTSVILLE, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
HURST, TX								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
IRVING, TX								
5112	Software publishers	33	282 861	82 349	19 779	1 142	1.4	19.9
51121	Software publishers	33	282 861	82 349	19 779	1 142	1.4	19.9
511210	Software publishers	33	282 861	82 349	19 779	1 142	1.4	19.9
512	Motion picture & sound recording industries	27	37 769	8 879	2 201	362	8.7	6.3
5121	Motion picture & video industries	23	D	D	D	e	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	7	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	7	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	81	2 292 321	392 997	106 318	9 771	.4	42.2
5131	Radio & television broadcasting	17	D	D	D	e	D	D
51311	Radio broadcasting	14	D	D	D	e	D	D
513112	Radio stations	13	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	f	D	D
514	Information services & data processing services	32	210 568	45 970	6 861	1 047	.3	1.1
5141	Information services	6	39 855	9 004	662	77	1.4	—
51419	Other information services	6	39 855	9 004	662	77	1.4	—
514191	Online information services	6	39 855	9 004	662	77	1.4	—
5142	Data processing services	26	170 713	36 966	6 199	970	—	1.3
51421	Data processing services	26	170 713	36 966	6 199	970	—	1.3
514210	Data processing services	26	170 713	36 966	6 199	970	—	1.3
KATY, TX *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
KATY, TX (HARRIS COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
KERRVILLE, TX								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
KILGORE, TX *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KILGORE, TX (GREGG COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
KILLEEN, TX								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
KINGSVILLE, TX								
513	Broadcasting & telecommunications	3	8 837	1 674	381	39	—	—
LA GRANGE, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
LAKE JACKSON, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LA MARQUE, TX								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LANCASTER, TX								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	4	D	D	D	f	D	D
LAREDO, TX								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	71 723	14 720	3 546	517	3.2	—
5131	Radio & television broadcasting	8	D	D	D	c	D	D
LEAGUE CITY, TX *								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
LEAGUE CITY, TX (GALVESTON COUNTY PART) *								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
LEVELLAND, TX								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
LEWISVILLE, TX *								
512	Motion picture & sound recording industries	7	7 125	1 034	247	156	3.2	.1
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	37 636	6 383	1 355	93	—	5.9
LEWISVILLE, TX (DENTON COUNTY PART) *								
512	Motion picture & sound recording industries	7	7 125	1 034	247	156	3.2	.1
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	37 636	6 383	1 355	93	—	5.9
LIVINGSTON, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LONGVIEW, TX *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	185 874	22 769	6 242	928	1.7	2.9
LONGVIEW, TX (GREGG COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	D	D	D	f	D	D
LUBBOCK, TX								
512	Motion picture & sound recording industries	16	12 607	1 859	435	165	6.8	.7
5121	Motion picture & video industries	12	12 125	1 661	388	152	6.0	.8
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	47	284 761	47 000	11 185	1 706	—	3.0
5131	Radio & television broadcasting	16	D	D	D	e	D	D
51311	Radio broadcasting	12	D	D	D	c	D	D
514	Information services & data processing services	9	11 363	2 910	725	138	1.5	44.9

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							From administrative records ¹	Estimated ²
LUFKIN, TX								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
MCALLEN, TX								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	27	68 185	13 970	3 585	427	1.9	4.2
MCKINNEY, TX								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
513	Broadcasting & telecommunications	5	D	D	D	e	D	D
MARSHALL, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MESQUITE, TX								
5112	Software publishers	3	D	D	D	b	D	D
51121	Software publishers	3	D	D	D	b	D	D
511210	Software publishers	3	D	D	D	b	D	D
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MIDLAND, TX *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	D	D	D	e	D	D
MIDLAND, TX (MIDLAND COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	26	D	D	D	e	D	D
MISSOURI CITY, TX *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
MISSOURI CITY, TX (FORT BEND COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
MOUNT PLEASANT, TX								
513	Broadcasting & telecommunications	8	17 022	3 376	776	100	1.4	—
NACOGDOCHES, TX								
513	Broadcasting & telecommunications	8	26 379	6 553	1 616	161	—	5.4
5131	Radio & television broadcasting	3	D	D	D	b	D	D
NEDERLAND, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
NEW BRAUNFELS, TX *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEW BRAUNFELS, TX (COMAL COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
NORTH RICHLAND HILLS, TX								
512	Motion picture & sound recording industries	3	4 284	900	207	87	—	—
5121	Motion picture & video industries	3	4 284	900	207	87	—	—
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
ODESSA, TX *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	112 029	16 841	4 751	519	.2	2.2
5131	Radio & television broadcasting	8	10 908	3 849	916	167	.3	11.4
ODESSA, TX (ECTOR COUNTY PART) *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	e	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
ODESSA, TX (MIDLAND COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
ORANGE, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PALESTINE, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
PAMPA, TX								
513	Broadcasting & telecommunications	8	15 247	1 537	378	55	.1	—
PARIS, TX								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
PASADENA, TX								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
PHARR, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PLANO, TX *								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	11	D	D	D	e	D	D
5121	Motion picture & video industries	10	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	31	D	D	D	f	D	D
514	Information services & data processing services	32	D	D	D	i	D	D
5142	Data processing services	29	D	D	D	i	D	D
51421	Data processing services	29	D	D	D	i	D	D
514210	Data processing services	29	D	D	D	i	D	D
PLANO, TX (COLLIN COUNTY PART) *								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	11	D	D	D	e	D	D
5121	Motion picture & video industries	10	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	31	D	D	D	f	D	D
514	Information services & data processing services	32	D	D	D	i	D	D
5142	Data processing services	29	D	D	D	i	D	D
51421	Data processing services	29	D	D	D	i	D	D
514210	Data processing services	29	D	D	D	i	D	D
PORTLAND, TX *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PORTLAND, TX (SAN PATRICIO COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PORT LAVACA, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
RAYMONDVILLE, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
RICHARDSON, TX *								
5112	Software publishers	32	67 793	31 826	8 384	744	4.5	25.3
51121	Software publishers	32	67 793	31 826	8 384	744	4.5	25.3
511210	Software publishers	32	67 793	31 826	8 384	744	4.5	25.3
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51211	Motion picture & video production	4	D	D	D	b	D	D
512110	Motion picture & video production	4	D	D	D	b	D	D
5121101	Motion picture production (except for television)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	38	D	D	D	h	D	D
514	Information services & data processing services	19	D	D	D	e	D	D
5141	Information services	7	D	D	D	b	D	D
51419	Other information services	7	D	D	D	b	D	D
5142	Data processing services	12	D	D	D	e	D	D
51421	Data processing services	12	D	D	D	e	D	D
514210	Data processing services	12	D	D	D	e	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
RICHARDSON, TX (DALLAS COUNTY PART) *								
5112	Software publishers	31	D	D	D	f	D	D
51121	Software publishers	31	D	D	D	f	D	D
511210	Software publishers	31	D	D	D	f	D	D
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51211	Motion picture & video production	4	D	D	D	b	D	D
512110	Motion picture & video production	4	D	D	D	b	D	D
5121101	Motion picture production (except for television)	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	38	D	D	D	h	D	D
514	Information services & data processing services	17	D	D	D	e	D	D
5141	Information services	6	D	D	D	b	D	D
51419	Other information services	6	D	D	D	b	D	D
5142	Data processing services	11	D	D	D	e	D	D
51421	Data processing services	11	D	D	D	e	D	D
514210	Data processing services	11	D	D	D	e	D	D
RICHLAND HILLS, TX								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ROBSTOWN, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ROSENBERG, TX								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
ROUND ROCK, TX *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ROUND ROCK, TX (WILLIAMSON COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SAN ANGELO, TX								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	34	D	D	D	g	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
SAN ANTONIO, TX								
5112	Software publishers	26	D	D	D	e	D	D
51121	Software publishers	26	D	D	D	e	D	D
511210	Software publishers	26	D	D	D	e	D	D
512	Motion picture & sound recording industries	54	D	D	D	f	D	D
5121	Motion picture & video industries	43	D	D	D	f	D	D
51211	Motion picture & video production	20	D	D	D	c	D	D
512110	Motion picture & video production	20	D	D	D	c	D	D
5121101	Motion picture production (except for television)	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	16	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	15	D	D	D	f	D	D
5122	Sound recording industries	11	D	D	D	b	D	D
513	Broadcasting & telecommunications	161	2 914 117	568 030	147 314	14 110	.4	1.4
5131	Radio & television broadcasting	32	D	D	D	h	D	D
51311	Radio broadcasting	23	D	D	D	f	D	D
513112	Radio stations	23	D	D	D	f	D	D
51312	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
513120	Television broadcasting	9	123 988	45 062	11 083	2 357	—	—
5132	Cable networks & program distribution	10	D	D	D	f	D	D
51322	Cable & other program distribution	8	D	D	D	f	D	D
513220	Cable & other program distribution	8	D	D	D	f	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
SAN ANTONIO, TX—Con.								
514	Information services & data processing services	52	D	D	D	f	D	D
5141	Information services	21	D	D	D	e	D	D
51419	Other information services	13	D	D	D	e	D	D
5142	Data processing services	31	D	D	D	f	D	D
51421	Data processing services	31	D	D	D	f	D	D
514210	Data processing services	31	D	D	D	f	D	D
SAN MARCOS, TX *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
SAN MARCOS, TX (HAYS COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
SHERMAN, TX								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
SOUTH HOUSTON, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SPRING VALLEY, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
STAFFORD, TX *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	9	51 795	7 658	1 451	190	4.2	40.6
STAFFORD, TX (FORT BEND COUNTY PART) *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	9	51 795	7 658	1 451	190	4.2	40.6
STEPHENVILLE, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SUGAR LAND, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
51224	Sound recording studios	1	D	D	D	b	D	D
512240	Sound recording studios	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
TEMPLE, TX								
513	Broadcasting & telecommunications	14	44 857	8 707	1 977	239	3.4	15.0
TEXARKANA, TX								
513	Broadcasting & telecommunications	17	48 224	9 129	2 324	280	—	.5

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TEXAS CITY, TX *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
TEXAS CITY, TX (GALVESTON COUNTY PART) *								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
TOMBALL, TX *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
TOMBALL, TX (HARRIS COUNTY PART) *								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
TYLER, TX								
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	31	136 619	30 041	7 385	918	1.3	14.5
5131	Radio & television broadcasting	10	22 878	8 491	1 926	329	7.2	39.6
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
VICTORIA, TX								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	67 128	13 514	2 943	458	.4	4.3
WACO, TX								
512	Motion picture & sound recording industries	7	4 808	728	201	105	7.9	3.6
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	D	D	D	f	D	D
5131	Radio & television broadcasting	9	D	D	D	e	D	D
51311	Radio broadcasting	6	7 612	1 916	560	79	-	49.1
WAXAHACHIE, TX								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
WEATHERFORD, TX								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WEBSTER, TX								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WESLACO, TX								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	24 938	6 637	1 595	206	-	.2
5131	Radio & television broadcasting	3	D	D	D	c	D	D
WEST LAKE HILLS, TX								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
WEST UNIVERSITY PLACE, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WHITE SETTLEMENT, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
WICHITA FALLS, TX *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	82 689	17 194	3 924	514	3.9	2.3
5131	Radio & television broadcasting	9	D	D	D	c	D	D
WINDCREST, TX								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
51311	Radio broadcasting	1	D	D	D	b	D	D
513112	Radio stations	1	D	D	D	b	D	D
BALANCE OF BEXAR COUNTY, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	g	D	D
5142	Data processing services	1	D	D	D	g	D	D
51421	Data processing services	1	D	D	D	g	D	D
514210	Data processing services	1	D	D	D	g	D	D
BALANCE OF BOWIE COUNTY, TX								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
BALANCE OF BURNET COUNTY, TX								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF COMANCHE COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF DALLAS COUNTY, TX								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
BALANCE OF DENTON COUNTY, TX								
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
BALANCE OF GALVESTON COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF HARRIS COUNTY, TX								
512	Motion picture & sound recording industries	18	D	D	D	c	D	D
5121	Motion picture & video industries	16	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	65	D	D	D	g	D	D
514	Information services & data processing services	17	D	D	D	c	D	D
BALANCE OF HAYS COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
BALANCE OF HOPKINS COUNTY, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF JIM WELLS COUNTY, TX								
512	Motion picture & sound recording industries	1	D	D	D	c	D	D
5121	Motion picture & video industries	1	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	c	D	D
BALANCE OF JOHNSON COUNTY, TX								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF KERR COUNTY, TX								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF LUBBOCK COUNTY, TX								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF MILLS COUNTY, TX								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF MONTGOMERY COUNTY, TX								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	15	D	D	D	e	D	D
BALANCE OF SMITH COUNTY, TX								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BALANCE OF TRAVIS COUNTY, TX								
5112	Software publishers	13	D	D	D	f	D	D
51121	Software publishers	13	D	D	D	f	D	D
511210	Software publishers	13	D	D	D	f	D	D
512	Motion picture & sound recording industries	8	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
BALANCE OF WILLIAMSON COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF WOOD COUNTY, TX								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

TEXAS

Abernathy is in Hale and Lubbock Counties.

Abilene is in Jones and Taylor Counties.

Amarillo is in Potter and Randall Counties.

Aransas Pass is in Aransas, Nueces, and San Patricio Counties.

Austin is in Travis and Williamson Counties.

Azle is in Parker and Tarrant Counties.

Baytown is in Chambers and Harris Counties.

Burleson is in Johnson and Tarrant Counties.

Carrollton is in Collin, Dallas, and Denton Counties.

Cedar Hill is in Dallas and Ellis Counties.

Cedar Park is in Travis and Williamson Counties.

Coppell is in Dallas and Denton Counties.

Copperas Cove is in Coryell and Lampasas Counties.

Corpus Christi is in Kleberg, Nueces, and San Patricio Counties.

Crowley is in Johnson and Tarrant Counties.

Dalhart is in Dallam and Hartley Counties.

Dallas is in Collin, Dallas, Denton, Kaufman, and Rockwall Counties.

Denver City is in Gaines and Yoakum Counties; it annexed into Gaines County in December 1991, but this change was not submitted to the Census Bureau until October 1992.

Fair Oaks Ranch is in Bexar, Comal, and Kendall Counties.

Flower Mound is in Dallas, Denton, and Tarrant Counties.

Fort Worth is in Denton and Tarrant Counties.

Friendswood is in Galveston and Harris Counties.

Frisco is in Collin and Denton Counties.

Garland is in Collin, Dallas, and Rockwall Counties.

Gladewater is in Gregg and Upshur Counties.

Glenn Heights is in Dallas and Ellis Counties.

Grand Prairie is in Dallas, Ellis, and Tarrant Counties.

Grapevine is in Dallas, Denton, and Tarrant Counties.

Hamlin is in Fisher and Jones Counties.

Houston is in Fort Bend, Harris, and Montgomery Counties.

Katy is in Fort Bend, Harris, and Waller Counties.

Kilgore is in Gregg and Rusk Counties.

League City is in Galveston and Harris Counties.

Leander is in Travis and Williamson Counties.

Lewisville is in Dallas and Denton Counties.

Longview is in Gregg and Harrison Counties.

Lytle is in Atascosa, Bexar, and Medina Counties.

McGregor is in Coryell and McLennan Counties; it annexed into Coryell County in November 1996.

Mansfield is in Ellis, Johnson, and Tarrant Counties.

Midland is in Martin and Midland Counties.

Mineral Wells is in Palo Pinto and Parker Counties.

Missouri City is in Fort Bend and Harris Counties.

Monahans is in Ward and Winkler Counties.

New Braunfels is in Comal and Guadalupe Counties.

Odessa is in Ector and Midland Counties.

Ovilla is in Dallas and Ellis Counties.

Pearland is in Brazoria and Harris Counties.

Plano is in Collin and Denton Counties.

Portland is in Nueces and San Patricio Counties.

Progreso was incorporated in November 1991, but this change was not submitted to the Census Bureau until September 1992.

Richardson is in Collin and Dallas Counties.

Rio Grande City was incorporated in May 1993.

Round Rock is in Travis and Williamson Counties.

Rowlett is in Dallas and Rockwall Counties.

Royse City is in Collin and Rockwall Counties.

Sachse is in Collin and Dallas Counties.

San Diego is in Duval and Jim Wells Counties.

San Marcos is in Caldwell and Hays Counties.

Schertz is in Bexar, Comal, and Guadalupe Counties.

Seabrook is in Chambers, Galveston, and Harris Counties.

Seagoville is in Dallas and Kaufman Counties.

Southlake is in Denton and Tarrant Counties.

Stafford is in Fort Bend and Harris Counties.

Stamford is in Haskell and Jones Counties.

Texas City is in Chambers and Galveston Counties; it annexed into Chambers County in October 1992.

Tomball is in Harris and Montgomery Counties.

Trophy Club is in Denton and Tarrant Counties.

Wichita Falls is in Wichita County; it detached from Archer County in October 1996.

Winnsboro is in Franklin and Wood Counties.

Wylie is in Collin, Dallas, and Rockwall Counties.

Yoakum is in DeWitt and Lavaca Counties.

Appendix E. Metropolitan Areas

TEXAS

Abilene, TX MSA

Taylor County, TX

Amarillo, TX MSA

Potter County, TX

Randall County, TX

Austin—San Marcos, TX MSA

Bastrop County, TX

Caldwell County, TX

Hays County, TX

Travis County, TX

Williamson County, TX

Beaumont—Port Arthur, TX MSA

Hardin County, TX

Jefferson County, TX

Orange County, TX

Brazoria, TX PMSA

Brazoria County, TX

Brownsville—Harlingen—San Benito, TX MSA

Cameron County, TX

Bryan—College Station, TX MSA

Brazos County, TX

Corpus Christi, TX MSA

Nueces County, TX

San Patricio County, TX

Dallas, TX PMSA

Collin County, TX

Dallas County, TX

Denton County, TX

Ellis County, TX

Henderson County, TX

Hunt County, TX

Kaufman County, TX

Rockwall County, TX

Dallas—Fort Worth, TX CMSA

Dallas, TX PMSA

Collin County, TX

Dallas County, TX

Denton County, TX

Ellis County, TX

Henderson County, TX

Hunt County, TX

Kaufman County, TX

Rockwall County, TX

Fort Worth—Arlington, TX PMSA

Hood County, TX

Johnson County, TX

Parker County, TX

Tarrant County, TX

El Paso, TX MSA

El Paso County, TX

Fort Worth—Arlington, TX PMSA

Hood County, TX

Johnson County, TX

Parker County, TX

Tarrant County, TX

Galveston—Texas City, TX PMSA

Galveston County, TX

Houston, TX PMSA

Chambers County, TX

Fort Bend County, TX

Harris County, TX

Liberty County, TX

Montgomery County, TX

Waller County, TX

Houston—Galveston—Brazoria, TX CMSA

Brazoria, TX PMSA

Brazoria County, TX

Galveston—Texas City, TX PMSA

Galveston County, TX

Houston, TX PMSA

Chambers County, TX

Fort Bend County, TX

Harris County, TX

Liberty County, TX

Montgomery County, TX

Waller County, TX

Killeen—Temple, TX MSA

Bell County, TX

Coryell County, TX

Laredo, TX MSA

Webb County, TX

Longview—Marshall, TX MSA

Gregg County, TX

Harrison County, TX

Upshur County, TX

Lubbock, TX MSA

Lubbock County, TX

McAllen—Edinburg—Mission, TX MSA

Hidalgo County, TX

Odessa—Midland, TX MSA

Ector County, TX

Midland County, TX

San Angelo, TX MSA

Tom Green County, TX

San Antonio, TX MSA

Bexar County, TX

Comal County, TX

Guadalupe County, TX

Wilson County, TX

Sherman—Denison, TX MSA

Grayson County, TX

Texarkana, TX—Texarkana, AR MSA

Miller County, AR

Bowie County, TX

Tyler, TX MSA

Smith County, TX

Victoria, TX MSA

Victoria County, TX

Waco, TX MSA

McLennan County, TX

Wichita Falls, TX MSA

Archer County, TX

Wichita County, TX

Utah

1997

Issued October 1999

EC97S51A-UT

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Utah 1997

Issued October 1999

EC97S51A-UT

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
UTAH								
51	Information	971	3 567 739	807 910	N	24 253	1.6	9.3
511	Publishing industries	337	958 965	354 875	N	8 758	1.7	18.6
5111	Newspaper, periodical, book, & database publishers	164	432 166	99 827	N	4 226	—	25.0
51111	Newspaper publishers	57	254 731	62 670	N	2 668	—	20.5
511110	Newspaper publishers	57	254 731	62 670	N	2 668	—	20.5
51112	Periodical publishers	38	38 784	9 607	N	339	—	78.5
511120	Periodical publishers	38	38 784	9 607	N	339	—	78.5
51113	Book publishers	34	30 960	5 578	N	182	—	58.1
511130	Book publishers	34	30 960	5 578	N	182	—	58.1
51114	Database & directory publishers	13	69 894	11 065	N	575	—	3.0
511140	Database & directory publishers	13	69 894	11 065	N	575	—	3.0
51119	Other publishers	22	37 797	10 907	N	462	—	13.7
511191	Greeting card publishers	2	D	D	N	b	D	D
511199	All other publishers	20	D	D	N	e	D	D
5112	Software publishers	173	526 799	255 048	56 603	4 532	3.1	13.4
51121	Software publishers	173	526 799	255 048	56 603	4 532	3.1	13.4
511210	Software publishers	173	526 799	255 048	56 603	4 532	3.1	13.4
512	Motion picture & sound recording industries	187	183 737	30 311	6 931	2 204	3.1	6.6
5121	Motion picture & video industries	175	178 607	29 026	6 648	2 155	2.4	6.6
51211	Motion picture & video production	68	89 098	12 416	2 781	396	3.0	3.3
512110	Motion picture & video production	68	89 098	12 416	2 781	396	3.0	3.3
5121101	Motion picture production (except for television)	47	72 695	8 635	1 419	268	3.7	3.2
5121102	Motion picture & video production for television	21	16 403	3 781	1 362	128	.1	3.7
51212	Motion picture & video distribution	1	D	D	D	a	D	D
512120	Motion picture & video distribution	1	D	D	D	a	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	84	72 073	10 220	2 347	1 578	1.4	8.6
512131	Motion picture theaters (except drive-ins)	78	69 078	9 790	2 282	1 515	1.5	6.8
512132	Drive-in motion picture theaters	6	2 995	430	65	63	—	48.7
51219	Post production & other motion picture & video industries	22	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	11 653	4 999	1 156	144	4.3	—
512199	Other motion picture & video industries	3	D	D	D	b	D	D
5122	Sound recording industries	12	5 130	1 285	283	49	27.7	6.1
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	5	D	D	D	b	D	D
512230	Music publishers	5	D	D	D	b	D	D
51224	Sound recording studios	5	D	D	D	a	D	D
512240	Sound recording studios	5	D	D	D	a	D	D
513	Broadcasting & telecommunications	323	2 055 050	355 051	93 366	10 024	1.3	4.8
5131	Radio & television broadcasting	67	183 897	58 807	14 357	2 016	1.8	7.8
51311	Radio broadcasting	58	91 130	34 159	8 355	1 485	3.4	15.7
513111	Radio networks	3	738	253	66	30	D	—
513112	Radio stations	55	90 392	33 906	8 289	1 455	3.3	15.9
51312	Television broadcasting	9	92 767	24 648	6 002	531	.3	—
513120	Television broadcasting	9	92 767	24 648	6 002	531	.3	—
5132	Cable networks & program distribution	26	145 811	20 175	4 830	707	1.6	14.1
51321	Cable networks	1	D	D	D	b	D	D
513210	Cable networks	1	D	D	D	b	D	D
51322	Cable & other program distribution	25	D	D	D	f	D	D
513220	Cable & other program distribution	25	D	D	D	f	D	D
5133	Telecommunications	230	1 725 342	276 069	74 179	7 301	1.2	3.7
51331	Wired telecommunications carriers	147	1 352 782	233 407	63 939	6 268	1.1	1.8
513310	Wired telecommunications carriers	147	1 352 782	233 407	63 939	6 268	1.1	1.8
51332	Wireless telecommunications carriers (except satellite)	55	239 977	22 864	5 996	503	.4	9.7
513321	Paging	15	32 062	5 664	1 466	177	.8	68.5
513322	Cellular & other wireless telecommunications	40	207 915	17 200	4 530	326	.4	.6
51333	Telecommunications resellers	14	60 639	8 585	1 747	255	7.6	9.7
513330	Telecommunications resellers	14	60 639	8 585	1 747	255	7.6	9.7
51334	Satellite telecommunications	7	D	D	D	c	D	D
513340	Satellite telecommunications	7	D	D	D	c	D	D
51339	Other telecommunications	7	D	D	D	c	D	D
513390	Other telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	124	369 987	67 673	12 950	3 267	1.9	11.6
5141	Information services	60	42 507	12 755	2 671	524	9.7	40.8
51411	News syndicates	3	3 968	1 196	244	33	—	37.8
514110	News syndicates	3	3 968	1 196	244	33	—	37.8
51412	Libraries & archives	8	D	D	D	b	D	D
514120	Libraries & archives	8	D	D	D	b	D	D
51419	Other information services	49	D	D	D	e	D	D
514191	Online information services	45	23 715	7 450	1 592	336	16.4	54.3
514199	All other information services	4	D	D	D	b	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
UTAH—Con.								
Information—Con.								
514	Information services & data processing services—Con.							
5142	Data processing services	64	327 480	54 918	10 279	2 743	.8	7.8
51421	Data processing services	64	327 480	54 918	10 279	2 743	.8	7.8
514210	Data processing services	64	327 480	54 918	10 279	2 743	.8	7.8

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FLAGSTAFF, AZ-UT MSA								
512	Motion picture & sound recording industries	11	15 643	1 791	420	167	.3	4.6
5121	Motion picture & video industries	11	15 643	1 791	420	167	.3	4.6
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	33 385	7 315	1 857	256	5.9	1.2
PROVO-OREM, UT MSA								
5112	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
51121	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
511210	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
512	Motion picture & sound recording industries	32	22 307	6 918	1 592	302	9.1	11.1
5121	Motion picture & video industries	29	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	8 164	1 124	247	151	.7	—
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	7	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	91 333	13 327	2 942	340	.5	9.7
514	Information services & data processing services	21	26 869	7 505	1 426	722	3.8	59.8
5141	Information services	13	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
514199	All other information services	2	D	D	D	b	D	D
SALT LAKE CITY-OGDEN, UT MSA								
5112	Software publishers	103	241 638	81 352	17 394	1 874	4.2	15.9
51121	Software publishers	103	241 638	81 352	17 394	1 874	4.2	15.9
511210	Software publishers	103	241 638	81 352	17 394	1 874	4.2	15.9
512	Motion picture & sound recording industries	109	142 368	19 616	4 454	1 429	2.1	6.4
5121	Motion picture & video industries	102	138 662	18 605	4 234	1 395	2.1	6.3
51211	Motion picture & video production	42	78 447	10 083	2 256	270	2.2	2.9
512110	Motion picture & video production	42	78 447	10 083	2 256	270	2.2	2.9
5121101	Motion picture production (except for television)	26	62 842	6 478	963	158	2.8	3.4
5121102	Motion picture & video production for television	16	15 605	3 605	1 293	112	.1	.9
51213	Motion picture & video exhibition	45	53 745	7 219	1 668	1 060	1.8	10.9
512131	Motion picture theaters (except drive-ins)	42	D	D	D	g	D	D
512132	Drive-in motion picture theaters	3	D	D	D	b	D	D
5122	Sound recording industries	7	3 706	1 011	220	34	2.1	8.4
513	Broadcasting & telecommunications	201	1 803 143	314 410	83 837	8 874	1.2	4.5
5131	Radio & television broadcasting	44	174 276	54 447	13 360	1 794	1.4	7.2
51311	Radio broadcasting	38	82 225	30 231	7 484	1 285	2.8	15.3
513112	Radio stations	36	D	D	D	g	D	D
51312	Television broadcasting	6	92 051	24 216	5 876	509	.2	—
513120	Television broadcasting	6	92 051	24 216	5 876	509	.2	—
5132	Cable networks & program distribution	10	107 153	15 176	3 730	524	.2	10.0
51322	Cable & other program distribution	10	107 153	15 176	3 730	524	.2	10.0
513220	Cable & other program distribution	10	107 153	15 176	3 730	524	.2	10.0
514	Information services & data processing services	85	338 059	58 561	11 212	2 250	1.6	6.9
5141	Information services	37	26 873	8 818	1 938	315	10.4	46.4
51419	Other information services	28	D	D	D	c	D	D
514191	Online information services	26	D	D	D	c	D	D
5142	Data processing services	48	311 186	49 743	9 274	1 935	.9	3.5
51421	Data processing services	48	311 186	49 743	9 274	1 935	.9	3.5
514210	Data processing services	48	311 186	49 743	9 274	1 935	.9	3.5

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE UTAH METROPOLITAN AREAS								
5112	Software publishers	21	25 290	10 226	2 230	255	13.0	2.0
51121	Software publishers	21	25 290	10 226	2 230	255	13.0	2.0
511210	Software publishers	21	25 290	10 226	2 230	255	13.0	2.0
512	Motion picture & sound recording industries	46	19 062	3 777	885	473	3.4	3.3
5121	Motion picture & video industries	44	D	D	D	e	D	D
51213	Motion picture & video exhibition	29	10 164	1 877	432	367	.2	3.1
512131	Motion picture theaters (except drive-ins)	27	D	D	D	e	D	D
513	Broadcasting & telecommunications	91	D	D	D	f	D	D
5131	Radio & television broadcasting	19	9 054	4 068	967	195	5.5	18.1
51311	Radio broadcasting	16	8 338	3 636	841	173	5.2	19.7
513112	Radio stations	16	8 338	3 636	841	173	5.2	19.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOX ELDER COUNTY, UT								
513	Broadcasting & telecommunications	5	24 576	1 804	472	56	—	—
CACHE COUNTY, UT								
512	Motion picture & sound recording industries	9	2 149	372	76	82	—	2.6
5121	Motion picture & video industries	9	2 149	372	76	82	—	2.6
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	17 741	2 889	735	107	.9	50.8
CARBON COUNTY, UT								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
DAVIS COUNTY, UT								
512	Motion picture & sound recording industries	7	8 327	1 126	243	132	3.0	7.5
5121	Motion picture & video industries	7	8 327	1 126	243	132	3.0	7.5
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	12	19 242	4 242	1 065	117	6.5	3.9
DUCHESNE COUNTY, UT								
513	Broadcasting & telecommunications	5	10 445	2 270	513	52	—	—
GARFIELD COUNTY, UT								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
IRON COUNTY, UT								
513	Broadcasting & telecommunications	11	16 810	2 538	669	86	1.5	1.1
MILLARD COUNTY, UT								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SALT LAKE COUNTY, UT								
5112	Software publishers	88	221 894	74 430	15 758	1 695	3.9	17.3
51121	Software publishers	88	221 894	74 430	15 758	1 695	3.9	17.3
511210	Software publishers	88	221 894	74 430	15 758	1 695	3.9	17.3
512	Motion picture & sound recording industries	90	128 232	17 594	3 993	1 175	2.1	6.2
5121	Motion picture & video industries	83	124 526	16 583	3 773	1 141	2.1	6.2
51211	Motion picture & video production	39	D	D	D	e	D	D
512110	Motion picture & video production	39	D	D	D	e	D	D
5121101	Motion picture production (except for television)	23	D	D	D	c	D	D
5121102	Motion picture & video production for television	16	15 605	3 605	1 293	112	.1	.9
51213	Motion picture & video exhibition	30	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	28	D	D	D	f	D	D
512132	Drive-in motion picture theaters	2	D	D	D	b	D	D
5122	Sound recording industries	7	3 706	1 011	220	34	2.1	8.4
513	Broadcasting & telecommunications	168	1 706 627	299 502	80 377	8 474	1.0	4.7
5131	Radio & television broadcasting	36	D	D	D	g	D	D
51311	Radio broadcasting	31	D	D	D	g	D	D
513112	Radio stations	30	D	D	D	g	D	D
51312	Television broadcasting	5	D	D	D	f	D	D
513120	Television broadcasting	5	D	D	D	f	D	D
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	9	D	D	D	e	D	D
513220	Cable & other program distribution	9	D	D	D	e	D	D
514	Information services & data processing services	72	328 105	55 628	10 477	2 126	1.4	6.6
5141	Information services	31	D	D	D	c	D	D
51419	Other information services	24	D	D	D	c	D	D
514191	Online information services	22	D	D	D	c	D	D
5142	Data processing services	41	D	D	D	g	D	D
51421	Data processing services	41	D	D	D	g	D	D
514210	Data processing services	41	D	D	D	g	D	D
SUMMIT COUNTY, UT								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	8 346	1 864	450	44	9.6	—
UTAH COUNTY, UT								
5112	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
51121	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
511210	Software publishers	49	259 871	163 470	36 979	2 403	1.2	12.1
512	Motion picture & sound recording industries	32	22 307	6 918	1 592	302	9.1	11.1
5121	Motion picture & video industries	29	D	D	D	e	D	D
51213	Motion picture & video exhibition	10	8 164	1 124	247	151	.7	—
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	7	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	91 333	13 327	2 942	340	.5	9.7
514	Information services & data processing services	21	26 869	7 505	1 426	722	3.8	59.8
5141	Information services	13	D	D	D	c	D	D
51419	Other information services	12	D	D	D	c	D	D
514199	All other information services	2	D	D	D	b	D	D
WASHINGTON COUNTY, UT								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	18 363	4 497	1 064	128	6.5	—
WEBER COUNTY, UT								
512	Motion picture & sound recording industries	12	5 809	896	218	122	.6	8.2
5121	Motion picture & video industries	12	5 809	896	218	122	.6	8.2
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
513	Broadcasting & telecommunications	21	77 274	10 666	2 395	283	3.4	1.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CEDAR CITY, UT								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
DRAPER, UT *								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DRAPER, UT (SALT LAKE COUNTY PART) *								
512	Motion picture & sound recording industries	3	D	D	D	a	D	D
5121	Motion picture & video industries	3	D	D	D	a	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LAYTON, UT								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
LOGAN, UT								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
MIDVALE, UT								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
MURRAY, UT								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51211	Motion picture & video production	3	D	D	D	c	D	D
512110	Motion picture & video production	3	D	D	D	c	D	D
5121101	Motion picture production (except for television)	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	293 247	23 231	6 884	685	.2	.5
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
OGDEN, UT								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	65 141	9 716	2 150	246	3.2	1.5
OREM, UT								
5112	Software publishers	28	185 652	142 461	32 508	1 846	.9	5.8
51121	Software publishers	28	185 652	142 461	32 508	1 846	.9	5.8
511210	Software publishers	28	185 652	142 461	32 508	1 846	.9	5.8
512	Motion picture & sound recording industries	11	15 130	5 659	1 308	159	8.5	14.2
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	4	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	3	D	D	D	b	D	D
PARK CITY, UT *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
PARK CITY, UT (SUMMIT COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
PRICE, UT								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PROVO, UT								
5112	Software publishers	11	D	D	D	c	D	D
51121	Software publishers	11	D	D	D	c	D	D
511210	Software publishers	11	D	D	D	c	D	D
512	Motion picture & sound recording industries	13	6 448	1 050	247	116	9.1	5.1
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	81 629	11 316	2 405	259	.5	7.3
514	Information services & data processing services	5	18 979	5 152	973	356	.6	55.3
5141	Information services	4	D	D	D	b	D	D
51419	Other information services	4	D	D	D	b	D	D
514199	All other information services	2	D	D	D	b	D	D
RIVERDALE, UT								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
ROOSEVELT, UT								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ST. GEORGE, UT								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	10	18 363	4 497	1 064	128	6.5	—
SALT LAKE CITY, UT								
5112	Software publishers	33	148 384	46 206	9 434	960	.3	20.8
51121	Software publishers	33	148 384	46 206	9 434	960	.3	20.8
511210	Software publishers	33	148 384	46 206	9 434	960	.3	20.8
512	Motion picture & sound recording industries	43	38 644	7 652	2 312	476	3.6	10.9
5121	Motion picture & video industries	38	D	D	D	e	D	D
51211	Motion picture & video production	18	17 054	3 934	1 457	113	1.0	.4
512110	Motion picture & video production	18	17 054	3 934	1 457	113	1.0	.4
5121102	Motion picture & video production for television	9	13 601	3 305	1 239	92	.1	—
51213	Motion picture & video exhibition	15	17 333	2 524	591	322	5.4	22.7
512131	Motion picture theaters (except drive-ins)	15	17 333	2 524	591	322	5.4	22.7
5122	Sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	84	1 172 192	212 255	57 646	6 116	1.1	5.0
5131	Radio & television broadcasting	17	D	D	D	g	D	D
51311	Radio broadcasting	14	D	D	D	f	D	D
513112	Radio stations	13	D	D	D	f	D	D
5132	Cable networks & program distribution	6	D	D	D	e	D	D
51322	Cable & other program distribution	6	D	D	D	e	D	D
513220	Cable & other program distribution	6	D	D	D	e	D	D
514	Information services & data processing services	36	36 046	9 740	2 427	323	4.2	8.6
5141	Information services	17	9 541	3 074	619	107	12.3	19.6
5142	Data processing services	19	26 505	6 666	1 808	216	1.2	4.6
51421	Data processing services	19	26 505	6 666	1 808	216	1.2	4.6
514210	Data processing services	19	26 505	6 666	1 808	216	1.2	4.6
SANDY, UT								
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	7	D	D	D	g	D	D
5142	Data processing services	7	D	D	D	g	D	D
51421	Data processing services	7	D	D	D	g	D	D
514210	Data processing services	7	D	D	D	g	D	D
SOUTH SALT LAKE, UT								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
51311	Radio broadcasting	1	D	D	D	c	D	D
513112	Radio stations	1	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
TAYLORSVILLE, UT *								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
TREMONTON, UT								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
WEST JORDAN, UT								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
WEST VALLEY CITY, UT								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	85 792	24 560	6 101	562	—	11.2
5131	Radio & television broadcasting	5	38 392	14 272	3 478	331	—	—
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
514	Information services & data processing services	5	D	D	D	c	D	D
5142	Data processing services	3	D	D	D	c	D	D
51421	Data processing services	3	D	D	D	c	D	D
514210	Data processing services	3	D	D	D	c	D	D
BALANCE OF BOX ELDER COUNTY, UT								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF GARFIELD COUNTY, UT								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF SALT LAKE COUNTY, UT								
5112	Software publishers	25	D	D	D	e	D	D
51121	Software publishers	25	D	D	D	e	D	D
511210	Software publishers	25	D	D	D	e	D	D
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	18	D	D	D	c	D	D
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	29	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services

4812 (pt) Other Mobile Radio Services

4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers

4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

UTAH

Draper is in Salt Lake and Utah Counties.

Park City is in Summit and Wasatch Counties.

Taylorsville was incorporated in April 1996.

Appendix E. Metropolitan Areas

UTAH

Flagstaff, AZ—UT MSA

Coconino County, AZ

Kane County, UT

Provo—Orem, UT MSA

Utah County, UT

Salt Lake City—Ogden, UT MSA

Davis County, UT

Salt Lake County, UT

Weber County, UT

Virginia

1997

Issued October 1999

EC97S51A-VA

1997 Economic Census

Information

Geographic Area Series



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Virginia 1997

Issued October 1999

EC97S51A-VA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA								
51	Information	2 945	20 400 419	4 347 332	N	90 346	2.3	9.3
511	Publishing industries	895	4 509 377	1 011 685	N	23 602	1.0	12.0
5111	Newspaper, periodical, book, & database publishers	531	3 198 717	565 434	N	16 632	—	11.7
51111	Newspaper publishers	177	1 243 593	306 375	N	10 043	—	11.1
511110	Newspaper publishers	177	1 243 593	306 375	N	10 043	—	11.1
51112	Periodical publishers	188	392 318	103 533	N	2 674	—	43.0
511120	Periodical publishers	188	392 318	103 533	N	2 674	—	43.0
51113	Book publishers	54	181 858	43 525	N	1 364	—	4.4
511130	Book publishers	54	181 858	43 525	N	1 364	—	4.4
51114	Database & directory publishers	52	D	D	N	g	D	D
511140	Database & directory publishers	52	D	D	N	g	D	D
51119	Other publishers	60	D	D	N	f	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	59	D	D	N	f	D	D
5112	Software publishers	364	1 310 660	446 251	100 094	6 970	3.6	13.0
51121	Software publishers	364	1 310 660	446 251	100 094	6 970	3.6	13.0
511210	Software publishers	364	1 310 660	446 251	100 094	6 970	3.6	13.0
512	Motion picture & sound recording industries	421	431 623	98 322	22 849	4 740	4.5	11.2
5121	Motion picture & video industries	372	421 636	95 431	22 236	4 604	3.8	11.1
51211	Motion picture & video production	151	143 193	42 473	9 565	1 023	9.4	21.7
512110	Motion picture & video production	151	143 193	42 473	9 565	1 023	9.4	21.7
5121101	Motion picture production (except for television)	102	76 675	24 883	5 920	606	12.5	25.2
5121102	Motion picture & video production for television	49	66 518	17 590	3 645	417	5.8	17.7
51212	Motion picture & video distribution	12	37 628	8 060	1 798	315	3.1	—
512120	Motion picture & video distribution	12	37 628	8 060	1 798	315	3.1	—
5121201	Motion picture film exchanges	7	24 225	4 712	985	237	—	—
5121202	Film or tape distribution for television	5	13 403	3 348	813	78	8.8	—
51213	Motion picture & video exhibition	133	175 456	19 820	4 601	2 590	.7	8.8
512131	Motion picture theaters (except drive-ins)	128	174 749	19 737	4 600	2 586	.7	8.8
512132	Drive-in motion picture theaters	5	707	83	1	4	16.3	—
51219	Post production & other motion picture & video industries	76	65 359	25 078	6 272	676	.2	.8
512191	Teleproduction & other postproduction services	74	D	D	D	f	D	D
512199	Other motion picture & video industries	2	D	D	D	a	D	D
5122	Sound recording industries	49	9 987	2 891	613	136	32.5	12.0
51221	Record production	4	D	D	D	a	D	D
512210	Record production	4	D	D	D	a	D	D
51222	Integrated record production/distribution	4	D	D	D	a	D	D
512220	Integrated record production/distribution	4	D	D	D	a	D	D
51223	Music publishers	10	1 386	423	104	32	87.2	12.8
512230	Music publishers	10	1 386	423	104	32	87.2	12.8
51224	Sound recording studios	23	3 992	1 375	300	61	35.7	12.5
512240	Sound recording studios	23	3 992	1 375	300	61	35.7	12.5
51229	Other sound recording industries	8	1 223	321	61	18	7.3	33.9
512290	Other sound recording industries	8	1 223	321	61	18	7.3	33.9
513	Broadcasting & telecommunications	1 178	12 310 233	2 240 427	567 266	47 411	3.0	9.3
5131	Radio & television broadcasting	252	949 003	218 034	53 298	7 168	2.3	44.6
51311	Radio broadcasting	192	233 043	77 295	18 864	3 088	4.8	12.3
513111	Radio networks	3	D	D	D	c	D	D
513112	Radio stations	189	D	D	D	h	D	D
51312	Television broadcasting	60	715 960	140 739	34 434	4 080	1.5	55.1
513120	Television broadcasting	60	715 960	140 739	34 434	4 080	1.5	55.1
5132	Cable networks & program distribution	132	1 129 615	182 146	33 897	4 451	.3	3.2
51321	Cable networks	16	D	D	D	f	D	D
513210	Cable networks	16	D	D	D	f	D	D
51322	Cable & other program distribution	116	D	D	D	h	D	D
513220	Cable & other program distribution	116	D	D	D	h	D	D
5133	Telecommunications	794	10 231 615	1 840 247	480 071	35 792	3.3	6.7
51331	Wired telecommunications carriers	550	8 325 568	1 491 858	391 126	28 847	—	5.6
513310	Wired telecommunications carriers	550	8 325 568	1 491 858	391 126	28 847	—	5.6
51332	Wireless telecommunications carriers (except satellite)	152	1 070 519	216 052	51 285	3 982	1.6	12.8
513321	Paging	89	439 950	90 281	20 127	2 255	1.5	28.5
513322	Cellular & other wireless telecommunications	63	630 569	125 771	31 158	1 727	1.7	1.9
51333	Telecommunications resellers	41	372 728	86 412	26 931	1 969	80.0	.8
513330	Telecommunications resellers	41	372 728	86 412	26 931	1 969	80.0	.8
51334	Satellite telecommunications	25	442 022	40 474	9 210	646	2.5	18.5
513340	Satellite telecommunications	25	442 022	40 474	9 210	646	2.5	18.5
51339	Other telecommunications	26	20 778	5 451	1 519	348	56.4	6.9
513390	Other telecommunications	26	20 778	5 451	1 519	348	56.4	6.9

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA—Con.								
51 Information—Con.								
514	Information services & data processing services	451	3 149 186	996 898	231 879	14 593	1.1	5.0
5141	Information services	218	2 566 814	719 874	151 974	7 646	.8	2.7
51411	News syndicates	11	26 330	6 838	1 746	157	.8	48.2
514110	News syndicates	11	26 330	6 838	1 746	157	.8	48.2
51412	Libraries & archives	44	D	D	D	e	D	D
514120	Libraries & archives	44	D	D	D	e	D	D
51419	Other information services	163	D	D	D	i	D	D
514191	Online information services	150	2 497 292	684 240	143 432	6 772	.6	2.3
514199	All other information services	13	D	D	D	e	D	D
5142	Data processing services	233	582 372	277 024	79 905	6 947	2.5	14.9
51421	Data processing services	233	582 372	277 024	79 905	6 947	2.5	14.9
514210	Data processing services	233	582 372	277 024	79 905	6 947	2.5	14.9

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTESVILLE, VA MSA								
512	Motion picture & sound recording industries	17	D	D	D	c	D	D
5121	Motion picture & video industries	14	9 540	2 108	434	102	12.8	1.8
51213	Motion picture & video exhibition	5	3 663	428	108	65	—	—
513	Broadcasting & telecommunications	29	191 345	30 578	7 928	942	—	.7
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	8	8 907	3 832	947	187	—	16.1
513112	Radio stations	8	8 907	3 832	947	187	—	16.1
514	Information services & data processing services	8	D	D	D	c	D	D
5141	Information services	4	D	D	D	c	D	D
51419	Other information services	3	D	D	D	c	D	D
DANVILLE, VA MSA								
513	Broadcasting & telecommunications	19	23 038	5 457	1 303	213	.3	8.3
JOHNSON CITY—KINGSPORT—BRISTOL, TN—VA MSA								
512	Motion picture & sound recording industries	17	8 928	1 493	269	135	20.0	—
5121	Motion picture & video industries	17	8 928	1 493	269	135	20.0	—
51213	Motion picture & video exhibition	11	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	69	368 643	59 205	15 158	1 666	.5	9.0
5131	Radio & television broadcasting	20	D	D	D	f	D	D
51311	Radio broadcasting	15	D	D	D	c	D	D
513112	Radio stations	15	D	D	D	c	D	D
5132	Cable networks & program distribution	7	47 151	3 619	854	162	—	11.2
51322	Cable & other program distribution	7	47 151	3 619	854	162	—	11.2
513220	Cable & other program distribution	7	47 151	3 619	854	162	—	11.2
LYNCHBURG, VA MSA								
512	Motion picture & sound recording industries	8	4 151	672	168	105	3.0	.2
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	39	109 319	19 840	4 830	663	.1	.2
5131	Radio & television broadcasting	12	D	D	D	e	D	D
514	Information services & data processing services	6	9 028	3 044	292	55	—	4.6

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA								
5112	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
51121	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
511210	Software publishers	31	28 513	12 511	2 328	366	17.3	8.0
512	Motion picture & sound recording industries	70	79 674	14 947	3 039	1 114	4.9	9.8
5121	Motion picture & video industries	65	76 542	14 255	2 921	1 091	4.3	9.6
51211	Motion picture & video production	24	10 977	4 229	542	101	27.0	10.6
512110	Motion picture & video production	24	10 977	4 229	542	101	27.0	10.6
51213	Motion picture & video exhibition	29	40 538	5 047	1 262	720	.9	14.0
512131	Motion picture theaters (except drive-ins)	29	40 538	5 047	1 262	720	.9	14.0
5122	Sound recording industries	5	3 132	692	118	23	19.9	15.3
513	Broadcasting & telecommunications	213	1 363 414	287 650	60 942	7 642	.2	15.1
5131	Radio & television broadcasting	42	235 861	64 881	16 396	2 238	.3	49.1
51311	Radio broadcasting	25	31 362	11 888	3 104	478	1.7	5.0
513112	Radio stations	25	31 362	11 888	3 104	478	1.7	5.0
51312	Television broadcasting	17	204 499	52 993	13 292	1 760	.1	55.9
513120	Television broadcasting	17	204 499	52 993	13 292	1 760	.1	55.9
5132	Cable networks & program distribution	25	502 627	93 780	12 317	1 549	—	1.1
51321	Cable networks	8	D	D	D	e	D	D
513210	Cable networks	8	D	D	D	e	D	D
51322	Cable & other program distribution	17	D	D	D	g	D	D
513220	Cable & other program distribution	17	D	D	D	g	D	D
514	Information services & data processing services	55	56 335	21 687	4 540	593	9.5	33.1
5141	Information services	26	37 974	14 435	2 744	380	5.4	28.6
51419	Other information services	19	D	D	D	e	D	D
514191	Online information services	17	34 990	13 184	2 467	316	2.7	27.6
RICHMOND—PETERSBURG, VA MSA								
5112	Software publishers	43	71 991	24 872	5 672	505	4.9	37.8
51121	Software publishers	43	71 991	24 872	5 672	505	4.9	37.8
511210	Software publishers	43	71 991	24 872	5 672	505	4.9	37.8
512	Motion picture & sound recording industries	67	51 772	10 356	2 202	599	.4	10.9
5121	Motion picture & video industries	59	50 854	10 078	2 139	580	—	10.7
51211	Motion picture & video production	22	10 911	2 690	464	84	—	50.0
512110	Motion picture & video production	22	10 911	2 690	464	84	—	50.0
51213	Motion picture & video exhibition	16	26 307	2 443	537	326	—	—
512131	Motion picture theaters (except drive-ins)	16	26 307	2 443	537	326	—	—
51219	Post production & other motion picture & video industries	21	13 636	4 945	1 138	170	.1	—
512191	Teleproduction & other postproduction services	21	13 636	4 945	1 138	170	.1	—
513	Broadcasting & telecommunications	173	1 056 739	227 326	58 210	6 579	1.0	7.1
5131	Radio & television broadcasting	38	138 695	44 576	11 279	1 460	6.3	14.1
51311	Radio broadcasting	27	48 963	18 827	4 669	686	15.0	21.2
513112	Radio stations	27	48 963	18 827	4 669	686	15.0	21.2
51312	Television broadcasting	11	89 732	25 749	6 610	774	1.5	10.2
513120	Television broadcasting	11	89 732	25 749	6 610	774	1.5	10.2
5132	Cable networks & program distribution	14	135 403	18 595	4 464	677	.3	—
51322	Cable & other program distribution	14	135 403	18 595	4 464	677	.3	—
513220	Cable & other program distribution	14	135 403	18 595	4 464	677	.3	—
514	Information services & data processing services	64	95 090	37 714	9 689	1 073	2.3	11.0
5141	Information services	28	20 535	4 770	1 081	186	8.6	12.2
51419	Other information services	21	D	D	D	c	D	D
5142	Data processing services	36	74 555	32 944	8 608	887	.6	10.6
51421	Data processing services	36	74 555	32 944	8 608	887	.6	10.6
514210	Data processing services	36	74 555	32 944	8 608	887	.6	10.6
ROANOKE, VA MSA								
512	Motion picture & sound recording industries	11	D	D	D	c	D	D
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	45	237 790	50 123	13 580	1 445	.8	11.7
5131	Radio & television broadcasting	12	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA								
5112	Software publishers	521	D	D	D	j	D	D
51121	Software publishers	521	D	D	D	j	D	D
511210	Software publishers	521	D	D	D	j	D	D
512	Motion picture & sound recording industries	670	697 511	179 315	43 030	6 759	9.3	10.0
5121	Motion picture & video industries	585	657 101	168 301	40 333	6 349	8.2	10.0
51211	Motion picture & video production	313	D	D	D	g	D	D
512110	Motion picture & video production	313	D	D	D	g	D	D
5121101	Motion picture production (except for television)	203	D	D	D	f	D	D
5121102	Motion picture & video production for television	110	125 400	40 673	9 822	761	6.1	13.0
51213	Motion picture & video exhibition	135	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	134	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	111	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	105	D	D	D	g	D	D
5122	Sound recording industries	85	40 410	11 014	2 697	410	25.9	10.4
51223	Music publishers	18	13 919	2 944	824	107	37.7	27.4
512230	Music publishers	18	13 919	2 944	824	107	37.7	27.4
51224	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
512240	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
51229	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
512290	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
513	Broadcasting & telecommunications	1 208	18 138 425	3 306 692	841 281	62 400	2.7	6.7
5131	Radio & television broadcasting	193	D	D	D	i	D	D
51311	Radio broadcasting	146	D	D	D	h	D	D
513111	Radio networks	7	D	D	D	f	D	D
513112	Radio stations	139	D	D	D	h	D	D
51312	Television broadcasting	47	D	D	D	h	D	D
513120	Television broadcasting	47	D	D	D	h	D	D
5132	Cable networks & program distribution	96	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	f	D	D
513210	Cable networks	17	D	D	D	f	D	D
51322	Cable & other program distribution	79	D	D	D	i	D	D
513220	Cable & other program distribution	79	D	D	D	i	D	D
514	Information services & data processing services	669	4 546 283	1 370 655	337 718	23 514	1.7	5.6
5141	Information services	309	D	D	D	i	D	D
51411	News syndicates	59	D	D	D	g	D	D
514110	News syndicates	59	D	D	D	g	D	D
51419	Other information services	212	2 605 793	741 188	157 441	7 632	1.8	2.1
514191	Online information services	192	D	D	D	e	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	360	D	D	D	j	D	D
51421	Data processing services	360	D	D	D	j	D	D
514210	Data processing services	360	D	D	D	j	D	D
Baltimore, MD PMSA								
5112	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
51121	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
511210	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
512	Motion picture & sound recording industries	156	120 037	25 651	6 065	1 547	18.1	6.2
5121	Motion picture & video industries	139	D	D	D	g	D	D
51211	Motion picture & video production	66	D	D	D	c	D	D
512110	Motion picture & video production	66	D	D	D	c	D	D
5121101	Motion picture production (except for television)	39	D	D	D	c	D	D
5121102	Motion picture & video production for television	27	D	D	D	b	D	D
51213	Motion picture & video exhibition	44	57 738	7 807	1 881	986	11.3	7.5
512131	Motion picture theaters (except drive-ins)	43	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	310	2 639 605	464 682	118 641	10 595	.6	4.9
5131	Radio & television broadcasting	47	211 875	65 132	18 407	1 769	1.7	48.0
51311	Radio broadcasting	38	102 269	34 839	10 659	1 208	3.5	57.6
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
513120	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
5132	Cable networks & program distribution	17	253 800	30 929	7 618	1 086	.2	.4
51322	Cable & other program distribution	16	D	D	D	g	D	D
513220	Cable & other program distribution	16	D	D	D	g	D	D
514	Information services & data processing services	116	187 555	79 755	18 730	2 208	4.6	15.2
5141	Information services	45	48 096	26 611	6 239	706	5.3	13.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	28	D	D	D	e	D	D
5142	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
51421	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
514210	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Hagerstown, MD PMSA								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	41 560	9 162	2 184	345	—	—
Washington, DC—MD—VA—WV PMSA								
5112	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
51121	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
511210	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
512	Motion picture & sound recording industries	507	573 407	153 054	36 883	5 164	7.5	10.3
5121	Motion picture & video industries	442	539 976	144 249	34 574	4 818	6.4	10.4
51211	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
512110	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
5121101	Motion picture production (except for television)	164	D	D	D	f	D	D
5121102	Motion picture & video production for television	83	D	D	D	f	D	D
51213	Motion picture & video exhibition	88	169 760	20 612	4 777	2 106	1.3	4.0
512131	Motion picture theaters (except drive-ins)	88	169 760	20 612	4 777	2 106	1.3	4.0
51219	Post production & other motion picture & video industries	86	96 275	38 262	9 659	912	.3	2.0
512191	Teleproduction & other postproduction services	82	D	D	D	f	D	D
5122	Sound recording industries	65	33 431	8 805	2 309	346	25.0	8.3
51223	Music publishers	14	D	D	D	b	D	D
512230	Music publishers	14	D	D	D	b	D	D
51224	Sound recording studios	29	10 766	2 537	571	93	32.7	—
512240	Sound recording studios	29	10 766	2 537	571	93	32.7	—
51229	Other sound recording industries	15	D	D	D	c	D	D
512290	Other sound recording industries	15	D	D	D	c	D	D
513	Broadcasting & telecommunications	884	15 457 260	2 832 848	720 456	51 460	3.0	7.1
5131	Radio & television broadcasting	141	1 352 626	314 700	75 771	5 478	1.1	22.9
51311	Radio broadcasting	104	402 893	121 308	28 613	2 859	2.2	8.4
513111	Radio networks	6	161 678	46 874	10 572	922	1.3	—
513112	Radio stations	98	241 215	74 434	18 041	1 937	2.8	14.0
51312	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
513120	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
5132	Cable networks & program distribution	78	1 087 118	201 808	54 456	5 032	1.6	11.4
51321	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
513210	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
51322	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
513220	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
514	Information services & data processing services	544	4 352 276	1 287 904	318 237	20 942	1.5	5.2
5141	Information services	262	2 770 453	807 338	174 416	9 182	1.8	4.4
51411	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
514110	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
51419	Other information services	182	D	D	D	i	D	D
514191	Online information services	164	2 539 600	696 809	147 054	7 001	1.7	2.0
514199	All other information services	18	D	D	D	e	D	D
5142	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
51421	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
514210	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
AREA OUTSIDE VIRGINIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	49	D	D	D	e	D	D
5121	Motion picture & video industries	44	D	D	D	e	D	D
51213	Motion picture & video exhibition	33	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	29	D	D	D	e	D	D
513	Broadcasting & telecommunications	266	D	D	D	h	D	D
5131	Radio & television broadcasting	74	D	D	D	f	D	D
51311	Radio broadcasting	69	D	D	D	f	D	D
513112	Radio stations	68	D	D	D	f	D	D
5132	Cable networks & program distribution	44	112 640	12 475	3 189	462	—	20.2
51322	Cable & other program distribution	41	D	D	D	e	D	D
513220	Cable & other program distribution	41	D	D	D	e	D	D
514	Information services & data processing services	52	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

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							From administrative records ¹	Estimated ²
ACCOMACK COUNTY, VA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
ALBEMARLE COUNTY, VA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D
AMHERST COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
ARLINGTON COUNTY, VA								
5112	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
51121	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
511210	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
512	Motion picture & sound recording industries	36	D	D	D	f	D	D
5121	Motion picture & video industries	33	D	D	D	f	D	D
51211	Motion picture & video production	18	D	D	D	c	D	D
512110	Motion picture & video production	18	D	D	D	c	D	D
5121102	Motion picture & video production for television	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	47	1 994 383	343 087	82 956	5 976	.2	.3
5131	Radio & television broadcasting	9	D	D	D	f	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	c	D	D
514	Information services & data processing services	33	D	D	D	f	D	D
5141	Information services	16	D	D	D	e	D	D
51419	Other information services	11	24 847	10 366	2 475	232	3.5	49.3
514191	Online information services	11	24 847	10 366	2 475	232	3.5	49.3
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D
AUGUSTA COUNTY, VA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BOTETOURT COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CAMPBELL COUNTY, VA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
CAROLINE COUNTY, VA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CHESTERFIELD COUNTY, VA								
512	Motion picture & sound recording industries	13	10 228	1 203	246	135	—	.6
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	104 291	19 348	4 817	568	.6	9.0
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	10	11 109	4 541	1 064	136	.8	6.3
CULPEPER COUNTY, VA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
FAIRFAX COUNTY, VA								
5112	Software publishers	165	1 014 850	333 352	72 748	4 566	1.1	10.9
51121	Software publishers	165	1 014 850	333 352	72 748	4 566	1.1	10.9
511210	Software publishers	165	1 014 850	333 352	72 748	4 566	1.1	10.9
512	Motion picture & sound recording industries	92	139 735	36 706	9 038	1 186	4.6	17.3
5121	Motion picture & video industries	82	D	D	D	g	D	D
51211	Motion picture & video production	45	D	D	D	e	D	D
512110	Motion picture & video production	45	D	D	D	e	D	D
5121101	Motion picture production (except for television)	33	52 492	17 514	4 532	383	10.4	35.5
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	18	13 952	6 956	1 670	150	.6	—
512191	Teleproduction & other postproduction services	17	D	D	D	c	D	D
513	Broadcasting & telecommunications	194	5 547 300	984 420	263 462	16 342	5.8	7.1
5131	Radio & television broadcasting	18	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	b	D	D
513112	Radio stations	9	D	D	D	b	D	D
5132	Cable networks & program distribution	14	D	D	D	f	D	D
51322	Cable & other program distribution	13	D	D	D	f	D	D
513220	Cable & other program distribution	13	D	D	D	f	D	D
514	Information services & data processing services	147	1 793 943	553 697	138 571	8 547	.7	4.3
5141	Information services	66	D	D	D	h	D	D
51419	Other information services	63	D	D	D	h	D	D
514191	Online information services	58	D	D	D	h	D	D
514199	All other information services	5	D	D	D	c	D	D
5142	Data processing services	81	D	D	D	h	D	D
51421	Data processing services	81	D	D	D	h	D	D
514210	Data processing services	81	D	D	D	h	D	D
FAUQUIER COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
FRANKLIN COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
FREDERICK COUNTY, VA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
GLOUCESTER COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HALIFAX COUNTY, VA *								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
HANOVER COUNTY, VA								
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	b	D	D
HENRICO COUNTY, VA								
5112	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
51121	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
511210	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
512	Motion picture & sound recording industries	17	20 155	3 264	656	147	.1	26.6
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	49	448 226	83 534	20 860	2 682	.3	8.4
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	27	43 099	20 261	5 090	522	2.8	21.2
5142	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
51421	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
514210	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
ISLE OF WIGHT COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
KING GEORGE COUNTY, VA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LOUDOUN COUNTY, VA								
512	Motion picture & sound recording industries	14	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	D	D	D	f	D	D
514	Information services & data processing services	22	D	D	D	g	D	D
5141	Information services	11	D	D	D	g	D	D
51419	Other information services	10	D	D	D	g	D	D
514191	Online information services	9	D	D	D	g	D	D
MECKLENBURG COUNTY, VA								
513	Broadcasting & telecommunications	7	12 679	1 914	431	54	—	—
MONTGOMERY COUNTY, VA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	20 626	3 357	744	121	—	69.5
PRINCE EDWARD COUNTY, VA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
PRINCE WILLIAM COUNTY, VA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	131 242	14 736	3 599	399	.1	.4
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
PULASKI COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
RICHMOND COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
ROANOKE COUNTY, VA								
513	Broadcasting & telecommunications	11	119 638	25 068	7 347	624	—	8.8
ROCKINGHAM COUNTY, VA								
513	Broadcasting & telecommunications	9	13 763	3 662	819	145	20.8	—
5131	Radio & television broadcasting	5	D	D	D	c	D	D
RUSSELL COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
SHENANDOAH COUNTY, VA								
513	Broadcasting & telecommunications	7	21 091	5 916	1 431	184	—	—
SMYTH COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SPOTSYLVANIA COUNTY, VA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
STAFFORD COUNTY, VA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TAZEWELL COUNTY, VA								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
WARREN COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
WASHINGTON COUNTY, VA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
WYTHE COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
ALEXANDRIA, VA (IC)								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	336 569	37 157	8 753	795	.1	81.3
5131	Radio & television broadcasting	2	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
514	Information services & data processing services	19	D	D	D	e	D	D
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
CHARLOTTESVILLE, VA (IC)								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	157 771	24 194	6 235	654	—	.1
5131	Radio & television broadcasting	4	D	D	D	c	D	D
CHESAPEAKE, VA (IC)								
512	Motion picture & sound recording industries	11	12 812	2 093	521	251	4.8	3.8
5121	Motion picture & video industries	11	12 812	2 093	521	251	4.8	3.8
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	59 021	10 575	2 510	349	.5	.7
COLONIAL HEIGHTS, VA (IC)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COVINGTON, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
DANVILLE, VA (IC)								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
EMPORIA, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
FAIRFAX, VA (IC)								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
FRANKLIN, VA (IC)								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FREDERICKSBURG, VA (IC)								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
GALAX, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HAMPTON, VA (IC)								
513	Broadcasting & telecommunications	19	39 317	7 145	1 667	235	.8	.5
HARRISONBURG, VA (IC)								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
LEXINGTON, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LYNCHBURG, VA (IC)								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	77 206	14 099	3 411	440	.2	.3
5131	Radio & television broadcasting	5	D	D	D	c	D	D
MANASSAS, VA (IC)								
513	Broadcasting & telecommunications	14	176 768	27 059	8 097	606	—	2.0
MARTINSVILLE, VA (IC)								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
NEWPORT NEWS, VA (IC)								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	119 987	22 792	5 760	784	.3	39.4
NORFOLK, VA (IC)								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	196 171	56 594	14 563	1 568	.3	11.3
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	13	29 283	12 615	2 963	344	.3	16.3
5141	Information services	6	D	D	D	e	D	D
51419	Other information services	5	D	D	D	e	D	D
514191	Online information services	5	D	D	D	e	D	D

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							From administrative records ¹	Estimated ²
NORTON, VA (IC)								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
PETERSBURG, VA (IC)								
513	Broadcasting & telecommunications	8	17 748	2 709	656	106	4.0	33.5
PORTSMOUTH, VA (IC)								
513	Broadcasting & telecommunications	11	50 374	10 547	2 509	276	—	.1
5131	Radio & television broadcasting	3	D	D	D	c	D	D
RADFORD, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
RICHMOND, VA (IC)								
512	Motion picture & sound recording industries	30	17 729	5 384	1 203	269	1.0	—
5121	Motion picture & video industries	26	17 110	5 215	1 161	257	.1	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	13	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	62	404 757	110 613	29 040	2 964	1.7	5.3
5131	Radio & television broadcasting	16	D	D	D	g	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
514	Information services & data processing services	13	24 253	5 808	1 646	209	1.2	1.6
5141	Information services	9	D	D	D	c	D	D
ROANOKE, VA (IC)								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	94 834	20 659	4 983	677	.6	2.8
5131	Radio & television broadcasting	9	D	D	D	e	D	D
SALEM, VA (IC)								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
STAUNTON, VA (IC)								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	24 934	4 958	1 187	156	—	26.9
SUFFOLK, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA BEACH, VA (IC)								
512	Motion picture & sound recording industries	28	44 705	8 803	1 712	518	1.4	9.3
5121	Motion picture & video industries	24	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	12 656	1 619	401	207	—	20.1
512131	Motion picture theaters (except drive-ins)	7	12 656	1 619	401	207	—	20.1
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	62	843 904	172 315	32 192	4 214	.1	15.4
5131	Radio & television broadcasting	7	D	D	D	g	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
51312	Television broadcasting	3	D	D	D	g	D	D
513120	Television broadcasting	3	D	D	D	g	D	D
5132	Cable networks & program distribution	8	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	19	18 164	5 901	856	114	20.5	72.5
5141	Information services	7	10 919	3 281	181	29	5.4	94.6
51419	Other information services	5	D	D	D	a	D	D
WAYNESBORO, VA (IC)								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WILLIAMSBURG, VA (IC)								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
WINCHESTER, VA (IC)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	28 651	4 809	1 187	140	15.2	—

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, VA (IC)								
512	Motion picture & sound recording industries	22	D	D	D	c	D	D
5121	Motion picture & video industries	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	336 569	37 157	8 753	795	.1	81.3
5131	Radio & television broadcasting	2	D	D	D	e	D	D
51312	Television broadcasting	1	D	D	D	e	D	D
513120	Television broadcasting	1	D	D	D	e	D	D
514	Information services & data processing services	19	D	D	D	e	D	D
5141	Information services	10	D	D	D	c	D	D
51419	Other information services	8	D	D	D	c	D	D
5142	Data processing services	9	D	D	D	e	D	D
51421	Data processing services	9	D	D	D	e	D	D
514210	Data processing services	9	D	D	D	e	D	D
ASHLAND, VA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTESVILLE, VA (IC)								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	157 771	24 194	6 235	654	—	.1
5131	Radio & television broadcasting	4	D	D	D	c	D	D
CHESAPEAKE, VA (IC)								
512	Motion picture & sound recording industries	11	12 812	2 093	521	251	4.8	3.8
5121	Motion picture & video industries	11	12 812	2 093	521	251	4.8	3.8
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	59 021	10 575	2 510	349	.5	.7
CHRISTIANSBURG, VA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	14 604	2 478	478	72	—	86.2
COLONIAL HEIGHTS, VA (IC)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
COVINGTON, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
CULPEPER, VA								
513	Broadcasting & telecommunications	7	10 707	2 231	564	76	—	—
DANVILLE, VA (IC)								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
EMPORIA, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
FAIRFAX, VA (IC)								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	b	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
FARMVILLE, VA *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FARMVILLE, VA (PRINCE EDWARD COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FRANKLIN, VA (IC)								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
FREDERICKSBURG, VA (IC)								
5112	Software publishers	3	D	D	D	c	D	D
51121	Software publishers	3	D	D	D	c	D	D
511210	Software publishers	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FRONT ROYAL, VA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
GALAX, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
HAMPTON, VA (IC)								
513	Broadcasting & telecommunications	19	39 317	7 145	1 667	235	.8	.5
HARRISONBURG, VA (IC)								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
HERNDON, VA								
5112	Software publishers	18	308 821	100 473	22 148	1 589	.5	3.3
51121	Software publishers	18	308 821	100 473	22 148	1 589	.5	3.3
511210	Software publishers	18	308 821	100 473	22 148	1 589	.5	3.3
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	792 693	112 131	35 404	1 820	—	—
514	Information services & data processing services	11	D	D	D	g	D	D
5141	Information services	5	D	D	D	e	D	D
51419	Other information services	4	D	D	D	e	D	D
514191	Online information services	4	D	D	D	e	D	D
5142	Data processing services	6	D	D	D	g	D	D
51421	Data processing services	6	D	D	D	g	D	D
514210	Data processing services	6	D	D	D	g	D	D
LEBANON, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
LEESBURG, VA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
LEXINGTON, VA (IC)								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
LYNCHBURG, VA (IC)								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	4	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	77 206	14 099	3 411	440	.2	.3
5131	Radio & television broadcasting	5	D	D	D	c	D	D
MANASSAS, VA (IC)								
513	Broadcasting & telecommunications	14	176 768	27 059	8 097	606	—	2.0
MARTINSVILLE, VA (IC)								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
NEWPORT NEWS, VA (IC)								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	119 987	22 792	5 760	784	.3	39.4

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORFOLK, VA (IC)								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	45	196 171	56 594	14 563	1 568	.3	11.3
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	13	29 283	12 615	2 963	344	.3	16.3
5141	Information services	6	D	D	D	e	D	D
51419	Other information services	5	D	D	D	e	D	D
514191	Online information services	5	D	D	D	e	D	D
NORTON, VA (IC)								
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
PETERSBURG, VA (IC)								
513	Broadcasting & telecommunications	8	17 748	2 709	656	106	4.0	33.5
PORTSMOUTH, VA (IC)								
513	Broadcasting & telecommunications	11	50 374	10 547	2 509	276	—	.1
5131	Radio & television broadcasting	3	D	D	D	c	D	D
PULASKI, VA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
RADFORD, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
RICHLANDS, VA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
RICHMOND, VA (IC)								
512	Motion picture & sound recording industries	30	17 729	5 384	1 203	269	1.0	—
5121	Motion picture & video industries	26	17 110	5 215	1 161	257	.1	—
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	13	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	13	D	D	D	c	D	D
513	Broadcasting & telecommunications	62	404 757	110 613	29 040	2 964	1.7	5.3
5131	Radio & television broadcasting	16	D	D	D	g	D	D
51311	Radio broadcasting	11	D	D	D	e	D	D
513112	Radio stations	11	D	D	D	e	D	D
514	Information services & data processing services	13	24 253	5 808	1 646	209	1.2	1.6
5141	Information services	9	D	D	D	c	D	D
ROANOKE, VA (IC)								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	94 834	20 659	4 983	677	.6	2.8
5131	Radio & television broadcasting	9	D	D	D	e	D	D
ROCKY MOUNT, VA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
SALEM, VA (IC)								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
SMITHFIELD, VA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SOUTH BOSTON, VA *								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
STAUNTON, VA (IC)								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	24 934	4 958	1 187	156	—	26.9
SUFFOLK, VA (IC)								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
VIRGINIA BEACH, VA (IC)								
512	Motion picture & sound recording industries	28	44 705	8 803	1 712	518	1.4	9.3
5121	Motion picture & video industries	24	D	D	D	e	D	D
51213	Motion picture & video exhibition	7	12 656	1 619	401	207	—	20.1
512131	Motion picture theaters (except drive-ins)	7	12 656	1 619	401	207	—	20.1
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	62	843 904	172 315	32 192	4 214	.1	15.4
5131	Radio & television broadcasting	7	D	D	D	g	D	D
51311	Radio broadcasting	4	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	c	D	D
51312	Television broadcasting	3	D	D	D	g	D	D
513120	Television broadcasting	3	D	D	D	g	D	D
5132	Cable networks & program distribution	8	D	D	D	g	D	D
51321	Cable networks	3	D	D	D	e	D	D
513210	Cable networks	3	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	f	D	D
513220	Cable & other program distribution	5	D	D	D	f	D	D
514	Information services & data processing services	19	18 164	5 901	856	114	20.5	72.5
5141	Information services	7	10 919	3 281	181	29	5.4	94.6
51419	Other information services	5	D	D	D	a	D	D
WARRENTON, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
WAYNESBORO, VA (IC)								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WILLIAMSBURG, VA (IC)								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
WINCHESTER, VA (IC)								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	28 651	4 809	1 187	140	15.2	—
WYTHEVILLE, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ACCOMACK COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF ALBEMARLE COUNTY, VA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	e	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
5141	Information services	2	D	D	D	c	D	D
51419	Other information services	1	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF AMHERST COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF ARLINGTON COUNTY, VA								
5112	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
51121	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
511210	Software publishers	23	92 000	40 691	10 696	677	20.6	16.3
512	Motion picture & sound recording industries	36	D	D	D	f	D	D
5121	Motion picture & video industries	33	D	D	D	f	D	D
51211	Motion picture & video production	18	D	D	D	c	D	D
512110	Motion picture & video production	18	D	D	D	c	D	D
5121102	Motion picture & video production for television	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	e	D	D
513	Broadcasting & telecommunications	47	1 994 383	343 087	82 956	5 976	.2	.3
5131	Radio & television broadcasting	9	D	D	D	f	D	D
51311	Radio broadcasting	5	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	c	D	D
514	Information services & data processing services	33	D	D	D	f	D	D
5141	Information services	16	D	D	D	e	D	D
51419	Other information services	11	24 847	10 366	2 475	232	3.5	49.3
514191	Online information services	11	24 847	10 366	2 475	232	3.5	49.3
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D
BALANCE OF AUGUSTA COUNTY, VA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF BOTETOURT COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF CAMPBELL COUNTY, VA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
BALANCE OF CAROLINE COUNTY, VA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF CHESTERFIELD COUNTY, VA								
512	Motion picture & sound recording industries	13	10 228	1 203	246	135	—	.6
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	25	104 291	19 348	4 817	568	.6	9.0
5131	Radio & television broadcasting	6	D	D	D	c	D	D
514	Information services & data processing services	10	11 109	4 541	1 064	136	.8	6.3

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF FAIRFAX COUNTY, VA								
5112	Software publishers	144	703 581	231 301	50 301	2 950	1.3	14.3
51121	Software publishers	144	703 581	231 301	50 301	2 950	1.3	14.3
511210	Software publishers	144	703 581	231 301	50 301	2 950	1.3	14.3
512	Motion picture & sound recording industries	87	D	D	D	g	D	D
5121	Motion picture & video industries	77	D	D	D	g	D	D
51211	Motion picture & video production	41	D	D	D	e	D	D
512110	Motion picture & video production	41	D	D	D	e	D	D
5121101	Motion picture production (except for television)	30	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	12	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	18	13 952	6 956	1 670	150	.6	—
512191	Teleproduction & other postproduction services	17	D	D	D	c	D	D
513	Broadcasting & telecommunications	177	4 753 515	872 081	228 016	14 517	6.7	8.3
5131	Radio & television broadcasting	15	D	D	D	c	D	D
51311	Radio broadcasting	10	D	D	D	b	D	D
513112	Radio stations	9	D	D	D	b	D	D
5132	Cable networks & program distribution	12	D	D	D	f	D	D
51322	Cable & other program distribution	11	D	D	D	f	D	D
513220	Cable & other program distribution	11	D	D	D	f	D	D
514	Information services & data processing services	130	D	D	D	i	D	D
5141	Information services	61	1 327 213	336 187	73 464	3 567	.4	1.2
51419	Other information services	59	D	D	D	h	D	D
514191	Online information services	54	D	D	D	h	D	D
514199	All other information services	5	D	D	D	c	D	D
5142	Data processing services	69	D	D	D	h	D	D
51421	Data processing services	69	D	D	D	h	D	D
514210	Data processing services	69	D	D	D	h	D	D
BALANCE OF FREDERICK COUNTY, VA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF GLOUCESTER COUNTY, VA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF HANOVER COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	8	D	D	D	b	D	D
BALANCE OF HENRICO COUNTY, VA								
5112	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
51121	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
511210	Software publishers	13	33 018	12 577	3 310	266	4.3	59.3
512	Motion picture & sound recording industries	17	20 155	3 264	656	147	.1	26.6
5121	Motion picture & video industries	15	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	49	448 226	83 534	20 860	2 682	.3	8.4
5131	Radio & television broadcasting	8	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	27	43 099	20 261	5 090	522	2.8	21.2
5142	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
51421	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
514210	Data processing services	18	40 667	19 203	4 820	469	.9	19.4
BALANCE OF KING GEORGE COUNTY, VA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF LOUDOUN COUNTY, VA								
512	Motion picture & sound recording industries	13	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
514	Information services & data processing services	17	D	D	D	g	D	D
5141	Information services	9	D	D	D	g	D	D
51419	Other information services	8	D	D	D	g	D	D
514191	Online information services	7	D	D	D	g	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF MECKLENBURG COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF PRINCE WILLIAM COUNTY, VA								
512	Motion picture & sound recording industries	9	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	c	D	D
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	5	D	D	D	c	D	D
513	Broadcasting & telecommunications	19	131 242	14 736	3 599	399	.1	.4
5132	Cable networks & program distribution	1	D	D	D	c	D	D
51322	Cable & other program distribution	1	D	D	D	c	D	D
513220	Cable & other program distribution	1	D	D	D	c	D	D
BALANCE OF RICHMOND COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF ROANOKE COUNTY, VA								
513	Broadcasting & telecommunications	11	119 638	25 068	7 347	624	—	8.8
BALANCE OF ROCKINGHAM COUNTY, VA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
BALANCE OF SHENANDOAH COUNTY, VA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
BALANCE OF SPOTSYLVANIA COUNTY, VA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
BALANCE OF STAFFORD COUNTY, VA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF WASHINGTON COUNTY, VA								
513	Broadcasting & telecommunications	6	24 503	5 027	1 271	183	—	18.8
5131	Radio & television broadcasting	4	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

VIRGINIA

Castlewood was incorporated in April 1991, but this change was not submitted to the Census Bureau until June 1994.

Farmville is in Cumberland and Prince Edward Counties.

Halifax County includes South Boston, formerly an independent city, whose area reverted to Halifax County.

South Boston was formerly an independent city; its area reverted to Halifax County in June 1995.

Appendix E. Metropolitan Areas

VIRGINIA

Charlottesville, VA MSA

Albemarle County, VA
Fluvanna County, VA
Greene County, VA
Charlottesville, VA (IC)

Danville, VA MSA

Pittsylvania County, VA
Danville, VA (IC)

Johnson City—Kingsport—Bristol, TN—VA MSA

Carter County, TN
Hawkins County, TN
Sullivan County, TN
Unicoi County, TN
Washington County, TN
Scott County, VA
Washington County, VA
Bristol, VA (IC)

Lynchburg, VA MSA

Amherst County, VA
Bedford County, VA
Campbell County, VA
Bedford, VA (IC)
Lynchburg, VA (IC)

Norfolk—Virginia Beach—Newport News, VA—NC MSA

Currituck County, NC
Gloucester County, VA
Isle of Wight County, VA
James City County, VA
Mathews County, VA
York County, VA
Chesapeake, VA (IC)

Norfolk—Virginia Beach—Newport News, VA—NC MSA—Con.

Hampton, VA (IC)
Newport News, VA (IC)
Norfolk, VA (IC)
Poquoson, VA (IC)
Portsmouth, VA (IC)
Suffolk, VA (IC)
Virginia Beach, VA (IC)
Williamsburg, VA (IC)

Richmond—Petersburg, VA MSA

Charles City County, VA
Chesterfield County, VA
Dinwiddie County, VA
Goochland County, VA
Hanover County, VA
Henrico County, VA
New Kent County, VA
Powhatan County, VA
Prince George County, VA
Colonial Heights, VA (IC)
Hopewell, VA (IC)
Petersburg, VA (IC)
Richmond, VA (IC)

Roanoke, VA MSA

Botetourt County, VA
Roanoke County, VA
Roanoke, VA (IC)
Salem, VA (IC)

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC
Calvert County, MD
Charles County, MD

Washington, DC—MD—VA—WV PMSA—Con.

Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA
Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD
Howard County, MD
Queen Anne's County, MD
Baltimore, MD (IC)

Washington—Baltimore, DC—MD—VA—WV CMSA—Con.

Hagerstown, MD PMSA
Washington County, MD
Washington, DC—MD—VA—WV PMSA
District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Vermont

1997

Issued October 1999

EC97S51A-VT

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Vermont

1997

Issued October 1999

EC97S51A-VT

1997 Economic Census
Information
Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VERMONT								
51	Information	483	1 724 080	188 697	N	6 667	.9	8.2
511	Publishing industries	159	248 886	72 709	N	2 829	1.0	36.6
5111	Newspaper, periodical, book, & database publishers	132	227 458	64 334	N	2 600	—	39.8
51111	Newspaper publishers	53	80 059	24 746	N	1 124	—	22.8
511110	Newspaper publishers	53	80 059	24 746	N	1 124	—	22.8
51112	Periodical publishers	34	44 311	10 430	N	349	—	54.3
511120	Periodical publishers	34	44 311	10 430	N	349	—	54.3
51113	Book publishers	20	20 678	4 448	N	135	—	46.2
511130	Book publishers	20	20 678	4 448	N	135	—	46.2
51114	Database & directory publishers	6	66 310	20 325	N	817	—	49.5
511140	Database & directory publishers	6	66 310	20 325	N	817	—	49.5
51119	Other publishers	19	16 100	4 385	N	175	—	36.7
511191	Greeting card publishers	2	D	D	N	a	D	D
511199	All other publishers	17	D	D	N	c	D	D
5112	Software publishers	27	21 428	8 375	2 029	229	12.0	2.1
51121	Software publishers	27	21 428	8 375	2 029	229	12.0	2.1
511210	Software publishers	27	21 428	8 375	2 029	229	12.0	2.1
512	Motion picture & sound recording industries	65	25 778	4 913	1 035	362	10.0	5.2
5121	Motion picture & video industries	54	24 252	4 622	996	343	7.6	5.5
51211	Motion picture & video production	21	6 898	2 439	480	89	5.0	4.4
512110	Motion picture & video production	21	6 898	2 439	480	89	5.0	4.4
5121101	Motion picture production (except for television)	15	4 005	1 336	296	49	6.6	1.5
5121102	Motion picture & video production for television	6	2 893	1 103	184	40	2.8	8.4
51213	Motion picture & video exhibition	28	16 111	1 827	432	240	7.3	6.2
512131	Motion picture theaters (except drive-ins)	25	15 391	1 686	397	236	5.9	6.5
512132	Drive-in motion picture theaters	3	720	141	35	4	D	—
51219	Post production & other motion picture & video industries	5	1 243	356	84	14	25.6	1.9
512191	Teleproduction & other postproduction services	5	1 243	356	84	14	25.6	1.9
5122	Sound recording industries	11	1 526	291	39	19	49.1	1.6
51221	Record production	1	D	D	D	a	D	D
512210	Record production	1	D	D	D	a	D	D
51223	Music publishers	2	D	D	D	a	D	D
512230	Music publishers	2	D	D	D	a	D	D
51224	Sound recording studios	8	D	D	D	a	D	D
512240	Sound recording studios	8	D	D	D	a	D	D
513	Broadcasting & telecommunications	166	1 415 938	97 804	24 356	2 751	.5	3.4
5131	Radio & television broadcasting	55	D	D	D	f	D	D
51311	Radio broadcasting	41	D	D	D	e	D	D
513111	Radio networks	2	D	D	D	a	D	D
513112	Radio stations	39	D	D	D	e	D	D
51312	Television broadcasting	14	D	D	D	c	D	D
513120	Television broadcasting	14	D	D	D	c	D	D
5132	Cable networks & program distribution	35	D	D	D	e	D	D
51321	Cable networks	2	D	D	D	a	D	D
513210	Cable networks	2	D	D	D	a	D	D
51322	Cable & other program distribution	33	D	D	D	e	D	D
513220	Cable & other program distribution	33	D	D	D	e	D	D
5133	Telecommunications	76	1 308 579	70 343	17 243	1 594	.1	2.3
51331	Wired telecommunications carriers	52	D	D	D	g	D	D
513310	Wired telecommunications carriers	52	D	D	D	g	D	D
51332	Wireless telecommunications carriers (except satellite)	13	D	D	D	c	D	D
513321	Paging	11	D	D	D	c	D	D
513322	Cellular & other wireless telecommunications	2	D	D	D	a	D	D
51333	Telecommunications resellers	5	D	D	D	a	D	D
513330	Telecommunications resellers	5	D	D	D	a	D	D
51334	Satellite telecommunications	4	D	D	D	a	D	D
513340	Satellite telecommunications	4	D	D	D	a	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	93	33 478	13 271	3 209	725	9.5	2.6
5141	Information services	81	13 414	4 302	1 024	307	11.2	6.2
51411	News syndicates	2	D	D	D	a	D	D
514110	News syndicates	2	D	D	D	a	D	D
51412	Libraries & archives	65	6 093	2 025	477	227	11.1	5.3
514120	Libraries & archives	65	6 093	2 025	477	227	11.1	5.3
51419	Other information services	14	D	D	D	b	D	D
514191	Online information services	13	D	D	D	b	D	D
514199	All other information services	1	D	D	D	a	D	D
5142	Data processing services	12	20 064	8 969	2 185	418	8.3	.1
51421	Data processing services	12	20 064	8 969	2 185	418	8.3	.1
514210	Data processing services	12	20 064	8 969	2 185	418	8.3	.1

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BURLINGTON, VT MSA								
512	Motion picture & sound recording industries	21	D	D	D	c	D	D
5121	Motion picture & video industries	19	10 735	2 532	559	130	3.0	.1
51213	Motion picture & video exhibition	8	D	D	D	b	D	D
513	Broadcasting & telecommunications	58	D	D	D	g	D	D
5131	Radio & television broadcasting	16	D	D	D	e	D	D
51311	Radio broadcasting	11	D	D	D	c	D	D
513112	Radio stations	10	D	D	D	c	D	D
514	Information services & data processing services	16	19 524	8 736	2 039	400	11.8	.3
AREA OUTSIDE VERMONT METROPOLITAN AREAS								
512	Motion picture & sound recording industries	44	D	D	D	c	D	D
5121	Motion picture & video industries	35	13 517	2 090	437	213	11.2	9.8
51213	Motion picture & video exhibition	20	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	19	D	D	D	c	D	D
513	Broadcasting & telecommunications	108	D	D	D	g	D	D
5131	Radio & television broadcasting	39	D	D	D	e	D	D
51311	Radio broadcasting	30	D	D	D	e	D	D
513112	Radio stations	29	D	D	D	e	D	D
514	Information services & data processing services	77	13 954	4 535	1 170	325	6.2	5.8
5141	Information services	73	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BENNINGTON COUNTY, VT								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
CALEDONIA COUNTY, VT								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CHITTENDEN COUNTY, VT								
512	Motion picture & sound recording industries	19	D	D	D	c	D	D
5121	Motion picture & video industries	17	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	54	1 242 897	64 002	16 335	1 610	.2	3.1
5131	Radio & television broadcasting	14	D	D	D	e	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	15	D	D	D	c	D	D
RUTLAND COUNTY, VT								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	D	D	D	c	D	D
WASHINGTON COUNTY, VT								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	21	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WINDHAM COUNTY, VT								
512	Motion picture & sound recording industries	6	2 693	395	67	41	36.9	32.8
5121	Motion picture & video industries	6	2 693	395	67	41	36.9	32.8
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	b	D	D
WINDSOR COUNTY, VT								
513	Broadcasting & telecommunications	16	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRATTLEBORO TOWN, VT								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
BURLINGTON, VT								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	f	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
COLCHESTER TOWN, VT								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	4	D	D	D	b	D	D
513112	Radio stations	4	D	D	D	b	D	D
RUTLAND, VT								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	14 550	3 658	940	180	1.8	9.9
SOUTH BURLINGTON, VT								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
BALANCE OF CHITTENDEN COUNTY, VT								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	D	D	D	f	D	D
BALANCE OF CALEDONIA COUNTY, VT								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF WASHINGTON COUNTY, VT								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	BALANCE OF WINDSOR COUNTY, VT							
513	Broadcasting & telecommunications	16	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

VERMONT

There are no geographic notes for the state of Vermont.

Appendix E. Metropolitan Areas

VERMONT

Burlington, VT MSA

- Chittenden County, VT (Part)
- Burlington city, VT
- Colchester town, VT
- Essex Junction village, VT
- South Burlington city, VT
- Winooski city, VT

Burlington, VT MSA—Con.

- Franklin County, VT (Part)
- St. Albans city, VT
- Swanton village, VT
- Grand Isle County, VT (Part)

Washington

1997

Issued October 1999

EC97S51A-WA

1997 Economic Census

Information

Geographic Area Series



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U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Washington

1997

Issued October 1999

EC97S51A-WA

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON								
51	Information	2 546	14 571 250	3 102 544	N	61 830	1.4	4.9
511	Publishing industries	907	7 436 322	1 388 750	N	23 439	1.0	5.5
5111	Newspaper, periodical, book, & database publishers	478	1 431 682	368 529	N	12 975	—	15.2
51111	Newspaper publishers	187	841 834	273 787	N	10 024	—	10.1
511110	Newspaper publishers	187	841 834	273 787	N	10 024	—	10.1
51112	Periodical publishers	123	125 593	35 855	N	1 220	—	29.5
511120	Periodical publishers	123	125 593	35 855	N	1 220	—	29.5
51113	Book publishers	81	107 538	18 964	N	578	—	30.9
511130	Book publishers	81	107 538	18 964	N	578	—	30.9
51114	Database & directory publishers	33	264 453	13 579	N	457	—	5.8
511140	Database & directory publishers	33	264 453	13 579	N	457	—	5.8
51119	Other publishers	54	92 264	26 344	N	696	—	50.7
511191	Greeting card publishers	5	D	D	N	a	D	D
511199	All other publishers	49	D	D	N	f	D	D
5112	Software publishers	429	6 004 640	1 020 221	291 798	10 464	1.2	3.1
51121	Software publishers	429	6 004 640	1 020 221	291 798	10 464	1.2	3.1
511210	Software publishers	429	6 004 640	1 020 221	291 798	10 464	1.2	3.1
512	Motion picture & sound recording industries	403	361 502	81 958	19 448	4 563	5.5	9.3
5121	Motion picture & video industries	354	312 779	66 596	15 678	4 032	4.7	5.0
51211	Motion picture & video production	141	89 798	31 456	5 921	634	10.2	8.4
512110	Motion picture & video production	141	89 798	31 456	5 921	634	10.2	8.4
5121101	Motion picture production (except for television)	81	33 783	11 301	2 602	367	13.5	9.4
5121102	Motion picture & video production for television	60	56 015	20 155	3 319	267	8.2	7.7
51212	Motion picture & video distribution	6	D	D	D	b	D	D
512120	Motion picture & video distribution	6	D	D	D	b	D	D
5121201	Motion picture film exchanges	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	156	183 552	21 632	5 087	3 009	1.2	3.1
512131	Motion picture theaters (except drive-ins)	146	180 847	21 139	5 059	2 974	1.1	3.0
512132	Drive-in motion picture theaters	10	2 705	493	28	35	9.8	12.2
51219	Post production & other motion picture & video industries	51	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	44	27 357	10 339	4 014	317	5.8	7.4
512199	Other motion picture & video industries	7	D	D	D	b	D	D
5122	Sound recording industries	49	48 723	15 362	3 770	531	11.0	36.8
51221	Record production	3	D	D	D	a	D	D
512210	Record production	3	D	D	D	a	D	D
51222	Integrated record production/distribution	3	D	D	D	a	D	D
512220	Integrated record production/distribution	3	D	D	D	a	D	D
51223	Music publishers	9	D	D	D	b	D	D
512230	Music publishers	9	D	D	D	b	D	D
51224	Sound recording studios	24	D	D	D	c	D	D
512240	Sound recording studios	24	D	D	D	c	D	D
51229	Other sound recording industries	10	D	D	D	e	D	D
512290	Other sound recording industries	10	D	D	D	e	D	D
513	Broadcasting & telecommunications	927	6 383 477	1 481 143	380 299	29 996	1.1	3.4
5131	Radio & television broadcasting	164	590 684	182 041	41 620	4 491	.9	10.4
51311	Radio broadcasting	128	240 213	81 689	21 757	2 517	1.7	23.7
513111	Radio networks	5	D	D	D	c	D	D
513112	Radio stations	123	D	D	D	g	D	D
51312	Television broadcasting	36	350 471	100 352	19 863	1 974	.3	1.2
513120	Television broadcasting	36	350 471	100 352	19 863	1 974	.3	1.2
5132	Cable networks & program distribution	91	561 731	91 147	21 699	2 729	.3	7.4
51321	Cable networks	6	9 327	4 113	1 032	113	.6	16.2
513210	Cable networks	6	9 327	4 113	1 032	113	.6	16.2
51322	Cable & other program distribution	85	552 404	87 034	20 667	2 616	.3	7.3
513220	Cable & other program distribution	85	552 404	87 034	20 667	2 616	.3	7.3
5133	Telecommunications	672	5 231 062	1 207 955	316 980	22 776	1.2	2.2
51331	Wired telecommunications carriers	471	3 818 527	675 561	166 115	14 357	1.0	1.8
513310	Wired telecommunications carriers	471	3 818 527	675 561	166 115	14 357	1.0	1.8
51332	Wireless telecommunications carriers (except satellite)	137	1 175 910	482 656	139 917	7 454	.5	3.0
513321	Paging	37	71 395	12 437	3 001	430	1.4	45.6
513322	Cellular & other wireless telecommunications	100	1 104 515	470 219	136 916	7 024	.4	.2
51333	Telecommunications resellers	35	136 683	32 667	7 124	624	14.2	4.5
513330	Telecommunications resellers	35	136 683	32 667	7 124	624	14.2	4.5
51334	Satellite telecommunications	15	D	D	D	c	D	D
513340	Satellite telecommunications	15	D	D	D	c	D	D
51339	Other telecommunications	14	D	D	D	c	D	D
513390	Other telecommunications	14	D	D	D	c	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—Con.								
51 Information—Con.								
514	Information services & data processing services	309	389 949	150 693	38 795	3 832	8.5	13.2
5141	Information services	175	195 684	79 468	19 487	1 850	10.2	16.3
51411	News syndicates	7	13 416	3 720	960	89	—	23.9
514110	News syndicates	7	13 416	3 720	960	89	—	23.9
51412	Libraries & archives	16	2 341	1 230	294	94	25.2	12.6
514120	Libraries & archives	16	2 341	1 230	294	94	25.2	12.6
51419	Other information services	152	179 927	74 518	18 233	1 667	10.7	15.8
514191	Online information services	142	168 916	71 028	17 308	1 607	11.4	14.2
514199	All other information services	10	11 011	3 490	925	60	.2	40.4
5142	Data processing services	134	194 265	71 225	19 308	1 982	6.8	10.1
51421	Data processing services	134	194 265	71 225	19 308	1 982	6.8	10.1
514210	Data processing services	134	194 265	71 225	19 308	1 982	6.8	10.1

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BELLINGHAM, WA MSA								
512	Motion picture & sound recording industries	12	6 393	844	174	79	10.0	7.8
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	72 856	15 863	3 591	462	.3	—
5131	Radio & television broadcasting	8	D	D	D	c	D	D
PORTLAND–SALEM, OR–WA CMSA								
5112	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
51121	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
511210	Software publishers	206	953 705	284 527	71 424	5 406	2.5	19.3
512	Motion picture & sound recording industries	165	136 792	31 001	6 968	1 864	3.8	5.0
5121	Motion picture & video industries	147	D	D	D	g	D	D
51211	Motion picture & video production	60	D	D	D	f	D	D
512110	Motion picture & video production	60	D	D	D	f	D	D
5121101	Motion picture production (except for television)	41	D	D	D	e	D	D
5121102	Motion picture & video production for television	19	29 790	12 896	2 589	240	2.1	.6
51213	Motion picture & video exhibition	62	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	59	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	21	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	19	D	D	D	c	D	D
5122	Sound recording industries	18	D	D	D	b	D	D
513	Broadcasting & telecommunications	344	2 943 495	484 146	115 797	10 871	.8	6.4
5131	Radio & television broadcasting	49	263 659	80 585	20 671	1 853	2.4	9.7
51311	Radio broadcasting	33	D	D	D	f	D	D
513112	Radio stations	30	D	D	D	f	D	D
51312	Television broadcasting	16	D	D	D	g	D	D
513120	Television broadcasting	16	D	D	D	g	D	D
5132	Cable networks & program distribution	37	196 171	37 124	6 708	903	.5	.6
51322	Cable & other program distribution	33	D	D	D	f	D	D
513220	Cable & other program distribution	33	D	D	D	f	D	D
514	Information services & data processing services	115	168 011	54 100	13 014	1 566	7.8	12.1
5141	Information services	55	D	D	D	e	D	D
51419	Other information services	46	D	D	D	e	D	D
514191	Online information services	46	D	D	D	e	D	D
5142	Data processing services	60	D	D	D	g	D	D
51421	Data processing services	60	D	D	D	g	D	D
514210	Data processing services	60	D	D	D	g	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PORTLAND–SALEM, OR—WA CMSA—Con.								
Portland–Vancouver, OR—WA PMSA								
5112	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
51121	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
511210	Software publishers	194	947 439	281 986	70 711	5 302	2.4	19.0
512	Motion picture & sound recording industries	153	127 660	29 935	6 702	1 713	4.1	5.3
5121	Motion picture & video industries	136	D	D	D	g	D	D
51211	Motion picture & video production	59	42 544	17 655	3 741	495	7.9	2.8
512110	Motion picture & video production	59	42 544	17 655	3 741	495	7.9	2.8
5121101	Motion picture production (except for television)	40	12 754	4 759	1 152	255	21.5	7.7
5121102	Motion picture & video production for television	19	29 790	12 896	2 589	240	2.1	.6
51213	Motion picture & video exhibition	54	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	51	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	20	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	18	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
513	Broadcasting & telecommunications	301	2 799 086	457 650	109 150	10 172	.8	6.7
5131	Radio & television broadcasting	43	260 051	79 321	20 367	1 787	2.4	9.8
51311	Radio broadcasting	29	83 635	26 096	7 051	790	3.4	25.5
513112	Radio stations	26	D	D	D	f	D	D
51312	Television broadcasting	14	176 416	53 225	13 316	997	2.0	2.4
513120	Television broadcasting	14	176 416	53 225	13 316	997	2.0	2.4
5132	Cable networks & program distribution	29	167 889	33 201	5 811	777	.6	.7
51322	Cable & other program distribution	25	D	D	D	f	D	D
513220	Cable & other program distribution	25	D	D	D	f	D	D
514	Information services & data processing services	104	159 316	52 370	12 604	1 496	8.0	12.6
5141	Information services	49	40 038	15 540	3 693	454	8.3	15.3
51419	Other information services	40	33 018	12 783	3 043	346	9.6	17.0
514191	Online information services	40	33 018	12 783	3 043	346	9.6	17.0
5142	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
51421	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
514210	Data processing services	55	119 278	36 830	8 911	1 042	7.9	11.7
Salem, OR PMSA								
512	Motion picture & sound recording industries	12	9 132	1 066	266	151	.2	–
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	43	144 409	26 496	6 647	699	.6	.9
514	Information services & data processing services	11	8 695	1 730	410	70	3.7	2.8
RICHLAND–KENNEWICK–PASCO, WA MSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	78 214	16 694	3 381	381	.5	1.2
SEATTLE–TACOMA–BREMERTON, WA CMSA								
5112	Software publishers	368	5 932 627	996 275	286 066	9 934	1.0	3.0
51121	Software publishers	368	5 932 627	996 275	286 066	9 934	1.0	3.0
511210	Software publishers	368	5 932 627	996 275	286 066	9 934	1.0	3.0
512	Motion picture & sound recording industries	297	278 560	65 352	16 120	3 510	6.5	10.5
5121	Motion picture & video industries	254	D	D	D	h	D	D
51211	Motion picture & video production	118	62 689	22 334	4 143	522	13.3	11.1
512110	Motion picture & video production	118	62 689	22 334	4 143	522	13.3	11.1
5121101	Motion picture production (except for television)	67	D	D	D	e	D	D
5121102	Motion picture & video production for television	51	D	D	D	c	D	D
51213	Motion picture & video exhibition	90	132 347	15 541	3 724	2 108	1.3	3.3
512131	Motion picture theaters (except drive-ins)	86	D	D	D	g	D	D
512132	Drive-in motion picture theaters	4	D	D	D	b	D	D
51219	Post production & other motion picture & video industries	43	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	36	D	D	D	e	D	D
5122	Sound recording industries	43	D	D	D	f	D	D
51224	Sound recording studios	22	D	D	D	c	D	D
512240	Sound recording studios	22	D	D	D	c	D	D
51229	Other sound recording industries	8	D	D	D	e	D	D
512290	Other sound recording industries	8	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.								
513	Broadcasting & telecommunications	509	5 068 378	1 205 854	315 731	22 914	1.0	3.1
5131	Radio & television broadcasting	68	D	D	D	h	D	D
51311	Radio broadcasting	50	190 664	60 099	16 501	1 522	.5	27.4
513111	Radio networks	4	D	D	D	c	D	D
513112	Radio stations	46	D	D	D	g	D	D
51312	Television broadcasting	18	D	D	D	g	D	D
513120	Television broadcasting	18	D	D	D	g	D	D
5132	Cable networks & program distribution	45	D	D	D	g	D	D
51322	Cable & other program distribution	41	D	D	D	g	D	D
513220	Cable & other program distribution	41	D	D	D	g	D	D
514	Information services & data processing services	227	348 491	133 515	34 170	3 300	7.7	13.7
5141	Information services	125	D	D	D	g	D	D
51419	Other information services	107	D	D	D	g	D	D
514191	Online information services	97	D	D	D	g	D	D
514199	All other information services	10	11 011	3 490	925	60	.2	40.4
5142	Data processing services	102	D	D	D	g	D	D
51421	Data processing services	102	D	D	D	g	D	D
514210	Data processing services	102	D	D	D	g	D	D
Bremerton, WA PMSA								
512	Motion picture & sound recording industries	9	6 925	1 084	246	103	10.7	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	98 713	15 745	3 675	361	.1	1.3
514	Information services & data processing services	12	18 140	9 552	2 557	215	9.8	.8
Olympia, WA PMSA								
512	Motion picture & sound recording industries	10	8 357	1 140	266	98	3.5	.4
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	152 491	30 991	7 415	735	.6	.6
514	Information services & data processing services	11	13 020	3 692	1 063	116	9.3	7.3
Seattle-Bellevue-Everett, WA PMSA								
5112	Software publishers	341	5 914 780	989 792	284 533	9 713	.9	3.0
51121	Software publishers	341	5 914 780	989 792	284 533	9 713	.9	3.0
511210	Software publishers	341	5 914 780	989 792	284 533	9 713	.9	3.0
512	Motion picture & sound recording industries	255	241 792	60 209	14 940	2 998	6.9	11.7
5121	Motion picture & video industries	214	194 560	45 302	11 286	2 485	5.9	5.6
51211	Motion picture & video production	105	58 582	21 341	3 939	482	13.8	11.1
512110	Motion picture & video production	105	58 582	21 341	3 939	482	13.8	11.1
5121101	Motion picture production (except for television)	59	29 748	10 248	2 471	317	13.2	9.7
5121102	Motion picture & video production for television	46	28 834	11 093	1 468	165	14.4	12.6
51213	Motion picture & video exhibition	67	101 513	11 709	2 807	1 646	1.1	3.9
512131	Motion picture theaters (except drive-ins)	64	100 035	11 432	2 793	1 616	1.1	3.9
51219	Post production & other motion picture & video industries	40	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	34	D	D	D	e	D	D
5122	Sound recording industries	41	47 232	14 907	3 654	513	10.7	36.8
51224	Sound recording studios	21	D	D	D	c	D	D
512240	Sound recording studios	21	D	D	D	c	D	D
51229	Other sound recording industries	8	D	D	D	e	D	D
512290	Other sound recording industries	8	D	D	D	e	D	D
513	Broadcasting & telecommunications	395	4 495 282	1 099 781	288 741	20 469	1.1	3.4
5131	Radio & television broadcasting	55	383 762	119 139	25 498	2 259	.4	14.3
51311	Radio broadcasting	42	174 763	54 489	13 071	1 234	.5	29.8
513111	Radio networks	3	D	D	D	c	D	D
513112	Radio stations	39	D	D	D	g	D	D
51312	Television broadcasting	13	208 999	64 650	12 427	1 025	.4	1.4
513120	Television broadcasting	13	208 999	64 650	12 427	1 025	.4	1.4
5132	Cable networks & program distribution	29	251 690	47 350	11 083	1 244	—	10.2
51322	Cable & other program distribution	27	D	D	D	g	D	D
513220	Cable & other program distribution	27	D	D	D	g	D	D
514	Information services & data processing services	184	304 419	116 923	29 710	2 794	7.5	14.9
5141	Information services	104	165 672	68 700	16 766	1 447	7.1	17.6
51419	Other information services	88	D	D	D	g	D	D
514191	Online information services	79	139 770	60 568	14 661	1 223	8.3	15.3
514199	All other information services	9	D	D	D	b	D	D
5142	Data processing services	80	138 747	48 223	12 944	1 347	8.1	11.7
51421	Data processing services	80	138 747	48 223	12 944	1 347	8.1	11.7
514210	Data processing services	80	138 747	48 223	12 944	1 347	8.1	11.7

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.								
Tacoma, WA PMSA								
512	Motion picture & sound recording industries	23	21 486	2 919	668	311	1.7	3.6
5121	Motion picture & video industries	23	21 486	2 919	668	311	1.7	3.6
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	56	321 892	59 337	15 900	1 349	.2	.2
5131	Radio & television broadcasting	5	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	20	12 912	3 348	840	175	6.8	8.9
SPOKANE, WA MSA								
512	Motion picture & sound recording industries	22	20 824	3 451	696	255	3.3	6.6
5121	Motion picture & video industries	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	83	366 786	71 415	16 643	1 900	.3	1.8
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	29	16 807	7 052	1 994	204	7.4	10.4
YAKIMA, WA MSA								
512	Motion picture & sound recording industries	8	9 002	1 908	298	135	—	21.6
5121	Motion picture & video industries	8	9 002	1 908	298	135	—	21.6
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	30	96 331	17 863	4 353	603	.4	5.9
5131	Radio & television broadcasting	11	D	D	D	e	D	D
AREA OUTSIDE WASHINGTON METROPOLITAN AREAS								
512	Motion picture & sound recording industries	49	D	D	D	e	D	D
5121	Motion picture & video industries	49	D	D	D	e	D	D
51211	Motion picture & video production	6	D	D	D	b	D	D
512110	Motion picture & video production	6	D	D	D	b	D	D
5121102	Motion picture & video production for television	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	38	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	e	D	D
513	Broadcasting & telecommunications	208	327 563	63 721	15 282	1 906	2.7	5.0
5131	Radio & television broadcasting	50	D	D	D	e	D	D
51311	Radio broadcasting	48	D	D	D	e	D	D
513112	Radio stations	47	D	D	D	e	D	D
5132	Cable networks & program distribution	32	D	D	D	e	D	D
51322	Cable & other program distribution	30	D	D	D	e	D	D
513220	Cable & other program distribution	30	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ASOTIN COUNTY, WA								
513	Broadcasting & telecommunications	7	8 991	1 671	422	38	2.8	—
BENTON COUNTY, WA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	D	D	D	e	D	D
CHELAN COUNTY, WA								
513	Broadcasting & telecommunications	17	47 705	9 551	2 127	266	—	.7
CLALLAM COUNTY, WA								
513	Broadcasting & telecommunications	10	13 389	2 635	656	81	.8	—
CLARK COUNTY, WA								
5112	Software publishers	20	38 522	12 476	2 897	229	27.2	3.8
51121	Software publishers	20	38 522	12 476	2 897	229	27.2	3.8
511210	Software publishers	20	38 522	12 476	2 897	229	27.2	3.8
512	Motion picture & sound recording industries	7	D	D	D	c	D	D
5121	Motion picture & video industries	7	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	373 349	89 733	21 318	1 830	2.6	8.6
514	Information services & data processing services	11	D	D	D	c	D	D
COWLITZ COUNTY, WA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	32 882	6 328	1 585	190	9.8	28.8
GRANT COUNTY, WA								
513	Broadcasting & telecommunications	20	20 354	4 141	1 055	141	1.1	.9
GRAYS HARBOR COUNTY, WA								
513	Broadcasting & telecommunications	13	9 853	2 888	697	84	10.7	2.5
ISLAND COUNTY, WA								
512	Motion picture & sound recording industries	6	1 713	344	79	34	—	—
5121	Motion picture & video industries	6	1 713	344	79	34	—	—
513	Broadcasting & telecommunications	4	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
KING COUNTY, WA								
5112	Software publishers	306	5 797 763	959 205	277 718	9 087	.9	2.9
51121	Software publishers	306	5 797 763	959 205	277 718	9 087	.9	2.9
511210	Software publishers	306	5 797 763	959 205	277 718	9 087	.9	2.9
512	Motion picture & sound recording industries	222	D	D	D	h	D	D
5121	Motion picture & video industries	187	D	D	D	g	D	D
51211	Motion picture & video production	97	D	D	D	e	D	D
512110	Motion picture & video production	97	D	D	D	e	D	D
5121101	Motion picture production (except for television)	54	D	D	D	e	D	D
5121102	Motion picture & video production for television	43	D	D	D	c	D	D
51213	Motion picture & video exhibition	50	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	49	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	38	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	32	D	D	D	e	D	D
5122	Sound recording industries	35	D	D	D	f	D	D
51224	Sound recording studios	18	8 012	2 180	535	95	20.2	6.1
512240	Sound recording studios	18	8 012	2 180	535	95	20.2	6.1
51229	Other sound recording industries	7	D	D	D	e	D	D
512290	Other sound recording industries	7	D	D	D	e	D	D
513	Broadcasting & telecommunications	336	D	D	D	j	D	D
5131	Radio & television broadcasting	52	383 151	118 847	25 427	2 238	.4	14.4
51311	Radio broadcasting	39	174 152	54 197	13 000	1 213	.5	29.9
513111	Radio networks	3	D	D	D	c	D	D
513112	Radio stations	36	D	D	D	g	D	D
51312	Television broadcasting	13	208 999	64 650	12 427	1 025	.4	1.4
513120	Television broadcasting	13	208 999	64 650	12 427	1 025	.4	1.4
5132	Cable networks & program distribution	22	D	D	D	f	D	D
51322	Cable & other program distribution	20	D	D	D	f	D	D
513220	Cable & other program distribution	20	D	D	D	f	D	D
514	Information services & data processing services	167	301 596	116 013	29 472	2 764	7.6	14.9
5141	Information services	97	163 713	68 080	16 594	1 425	7.2	17.6
51419	Other information services	82	D	D	D	g	D	D
514191	Online information services	74	D	D	D	e	D	D
514199	All other information services	8	D	D	D	b	D	D
5142	Data processing services	70	137 883	47 933	12 878	1 339	8.0	11.6
51421	Data processing services	70	137 883	47 933	12 878	1 339	8.0	11.6
514210	Data processing services	70	137 883	47 933	12 878	1 339	8.0	11.6
KITSAP COUNTY, WA								
512	Motion picture & sound recording industries	9	6 925	1 084	246	103	10.7	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	23	98 713	15 745	3 675	361	.1	1.3
514	Information services & data processing services	12	18 140	9 552	2 557	215	9.8	.8
KITTITAS COUNTY, WA								
513	Broadcasting & telecommunications	7	19 071	5 329	1 282	150	.5	—
LEWIS COUNTY, WA								
513	Broadcasting & telecommunications	16	16 773	4 454	1 155	161	.8	4.2
MASON COUNTY, WA								
513	Broadcasting & telecommunications	5	8 226	1 965	468	48	31.9	—
OKANOGAN COUNTY, WA								
513	Broadcasting & telecommunications	11	D	D	D	b	D	D
PACIFIC COUNTY, WA								
513	Broadcasting & telecommunications	8	13 521	2 488	572	80	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PIERCE COUNTY, WA								
512	Motion picture & sound recording industries	23	21 486	2 919	668	311	1.7	3.6
5121	Motion picture & video industries	23	21 486	2 919	668	311	1.7	3.6
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	14	D	D	D	e	D	D
513	Broadcasting & telecommunications	56	321 892	59 337	15 900	1 349	.2	.2
5131	Radio & television broadcasting	5	D	D	D	e	D	D
51311	Radio broadcasting	3	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	20	12 912	3 348	840	175	6.8	8.9
SAN JUAN COUNTY, WA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51211	Motion picture & video production	3	D	D	D	a	D	D
512110	Motion picture & video production	3	D	D	D	a	D	D
5121102	Motion picture & video production for television	1	D	D	D	a	D	D
SKAGIT COUNTY, WA								
512	Motion picture & sound recording industries	5	2 038	436	94	45	—	9.2
5121	Motion picture & video industries	5	2 038	436	94	45	—	9.2
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	17	26 281	4 108	944	143	—	—
SNOHOMISH COUNTY, WA								
5112	Software publishers	32	D	D	D	f	D	D
51121	Software publishers	32	D	D	D	f	D	D
511210	Software publishers	32	D	D	D	f	D	D
512	Motion picture & sound recording industries	27	D	D	D	e	D	D
5121	Motion picture & video industries	21	D	D	D	e	D	D
51213	Motion picture & video exhibition	14	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	13	D	D	D	e	D	D
5122	Sound recording industries	6	D	D	D	a	D	D
513	Broadcasting & telecommunications	55	D	D	D	g	D	D
5132	Cable networks & program distribution	7	D	D	D	e	D	D
51322	Cable & other program distribution	7	D	D	D	e	D	D
513220	Cable & other program distribution	7	D	D	D	e	D	D
SPOKANE COUNTY, WA								
512	Motion picture & sound recording industries	22	20 824	3 451	696	255	3.3	6.6
5121	Motion picture & video industries	20	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	83	366 786	71 415	16 643	1 900	.3	1.8
5131	Radio & television broadcasting	17	D	D	D	f	D	D
51311	Radio broadcasting	12	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
5132	Cable networks & program distribution	6	D	D	D	c	D	D
51322	Cable & other program distribution	6	D	D	D	c	D	D
513220	Cable & other program distribution	6	D	D	D	c	D	D
514	Information services & data processing services	29	16 807	7 052	1 994	204	7.4	10.4
THURSTON COUNTY, WA								
512	Motion picture & sound recording industries	10	8 357	1 140	266	98	3.5	.4
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	35	152 491	30 991	7 415	735	.6	.6
514	Information services & data processing services	11	13 020	3 692	1 063	116	9.3	7.3
WALLA WALLA COUNTY, WA								
513	Broadcasting & telecommunications	9	32 526	5 117	1 254	151	.8	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WHATCOM COUNTY, WA								
512	Motion picture & sound recording industries	12	6 393	844	174	79	10.0	7.8
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	72 856	15 863	3 591	462	.3	—
5131	Radio & television broadcasting	8	D	D	D	c	D	D
WHITMAN COUNTY, WA								
513	Broadcasting & telecommunications	11	11 725	2 705	626	97	—	—
YAKIMA COUNTY, WA								
512	Motion picture & sound recording industries	8	9 002	1 908	298	135	—	21.6
5121	Motion picture & video industries	8	9 002	1 908	298	135	—	21.6
51213	Motion picture & video exhibition	5	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	30	96 331	17 863	4 353	603	.4	5.9
5131	Radio & television broadcasting	11	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AUBURN, WA								
512	Motion picture & sound recording industries	3	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
BELLEVUE, WA								
5112	Software publishers	86	D	D	D	g	D	D
51121	Software publishers	86	D	D	D	g	D	D
511210	Software publishers	86	D	D	D	g	D	D
512	Motion picture & sound recording industries	11	15 184	2 767	573	162	3.5	13.1
5121	Motion picture & video industries	11	15 184	2 767	573	162	3.5	13.1
51213	Motion picture & video exhibition	2	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	c	D	D
513	Broadcasting & telecommunications	67	726 692	205 656	58 186	4 427	—	13.8
5131	Radio & television broadcasting	7	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	e	D	D
513111	Radio networks	1	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	30	61 774	38 810	10 181	826	.8	21.7
5141	Information services	12	D	D	D	e	D	D
51419	Other information services	12	D	D	D	e	D	D
514191	Online information services	12	D	D	D	e	D	D
5142	Data processing services	18	D	D	D	e	D	D
51421	Data processing services	18	D	D	D	e	D	D
514210	Data processing services	18	D	D	D	e	D	D
BELLINGHAM, WA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	58 084	12 202	2 750	362	—	—
5131	Radio & television broadcasting	5	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BOTHELL, WA *								
5112	Software publishers	15	164 470	42 724	9 785	809	.5	9.5
51121	Software publishers	15	164 470	42 724	9 785	809	.5	9.5
511210	Software publishers	15	164 470	42 724	9 785	809	.5	9.5
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
5142	Data processing services	1	D	D	D	e	D	D
51421	Data processing services	1	D	D	D	e	D	D
514210	Data processing services	1	D	D	D	e	D	D
BOTHELL, WA (KING COUNTY PART) *								
5112	Software publishers	11	D	D	D	e	D	D
51121	Software publishers	11	D	D	D	e	D	D
511210	Software publishers	11	D	D	D	e	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	e	D	D
5142	Data processing services	1	D	D	D	e	D	D
51421	Data processing services	1	D	D	D	e	D	D
514210	Data processing services	1	D	D	D	e	D	D
BOTHELL, WA (SNOHOMISH COUNTY PART) *								
5112	Software publishers	4	D	D	D	e	D	D
51121	Software publishers	4	D	D	D	e	D	D
511210	Software publishers	4	D	D	D	e	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BREMERTON, WA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BURIEN, WA *								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BURLINGTON, WA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
CENTRALIA, WA								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
CHENEY, WA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
ELLENSBURG, WA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
EVERETT, WA								
512	Motion picture & sound recording industries	5	D	D	D	c	D	D
5121	Motion picture & video industries	5	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	20	D	D	D	g	D	D
FIFE, WA								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
GIG HARBOR, WA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
ISSAQUAH, WA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	f	D	D
KENNEWICK, WA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	55 050	9 642	2 215	255	.6	1.7
KENT, WA								
513	Broadcasting & telecommunications	13	35 991	8 348	2 006	175	.1	25.7
KIRKLAND, WA								
5112	Software publishers	15	D	D	D	g	D	D
51121	Software publishers	15	D	D	D	g	D	D
511210	Software publishers	15	D	D	D	g	D	D
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	D	D	D	g	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
LACEY, WA								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
LAKEWOOD, WA *								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
LONGVIEW, WA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
LYNDEN, WA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
LYNNWOOD, WA								
512	Motion picture & sound recording industries	4	D	D	D	c	D	D
5121	Motion picture & video industries	3	D	D	D	c	D	D
51213	Motion picture & video exhibition	3	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	3	D	D	D	c	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MOSES LAKE, WA								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
MOUNTLAKE TERRACE, WA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
OAK HARBOR, WA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OLYMPIA, WA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	22	82 631	16 749	4 174	445	.2	1.1
PORT ORCHARD, WA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
POULSBO, WA								
514	Information services & data processing services	2	D	D	D	c	D	D
PUYALLUP, WA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
RAYMOND, WA								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
REDMOND, WA								
5112	Software publishers	33	D	D	D	g	D	D
51121	Software publishers	33	D	D	D	g	D	D
511210	Software publishers	33	D	D	D	g	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	e	D	D
514	Information services & data processing services	11	D	D	D	c	D	D
5141	Information services	5	D	D	D	c	D	D
51419	Other information services	5	D	D	D	c	D	D
514191	Online information services	5	D	D	D	c	D	D
RENTON, WA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
RICHLAND, WA								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
SEATAC, WA								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D

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							From administrative records ¹	Estimated ²
SEATTLE, WA								
5112	Software publishers	104	356 784	137 136	31 612	2 452	3.6	9.9
51121	Software publishers	104	356 784	137 136	31 612	2 452	3.6	9.9
511210	Software publishers	104	356 784	137 136	31 612	2 452	3.6	9.9
512	Motion picture & sound recording industries	157	148 521	45 251	11 312	1 661	7.7	16.5
5121	Motion picture & video industries	130	106 294	31 102	7 839	1 190	8.3	7.4
51211	Motion picture & video production	70	46 807	16 234	2 692	364	14.6	9.6
512110	Motion picture & video production	70	46 807	16 234	2 692	364	14.6	9.6
5121101	Motion picture production (except for television)	37	D	D	D	c	D	D
5121102	Motion picture & video production for television	33	D	D	D	c	D	D
51213	Motion picture & video exhibition	28	28 568	4 274	996	528	.5	11.6
512131	Motion picture theaters (except drive-ins)	28	28 568	4 274	996	528	.5	11.6
51219	Post production & other motion picture & video industries	30	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	26	D	D	D	c	D	D
5122	Sound recording industries	27	42 227	14 149	3 473	471	6.2	39.4
51224	Sound recording studios	12	D	D	D	b	D	D
512240	Sound recording studios	12	D	D	D	b	D	D
51229	Other sound recording industries	5	D	D	D	e	D	D
512290	Other sound recording industries	5	D	D	D	e	D	D
513	Broadcasting & telecommunications	158	1 988 473	435 552	110 054	9 108	2.3	2.0
5131	Radio & television broadcasting	38	328 882	101 653	20 904	1 907	.5	5.1
51311	Radio broadcasting	27	D	D	D	f	D	D
513112	Radio stations	25	D	D	D	f	D	D
51312	Television broadcasting	11	D	D	D	f	D	D
513120	Television broadcasting	11	D	D	D	f	D	D
514	Information services & data processing services	88	117 817	41 745	9 701	1 118	14.7	18.9
5141	Information services	62	66 479	23 687	5 117	613	14.8	26.0
51419	Other information services	50	D	D	D	e	D	D
514191	Online information services	42	40 750	15 612	3 025	396	23.9	23.3
514199	All other information services	8	D	D	D	b	D	D
5142	Data processing services	26	51 338	18 058	4 584	505	14.5	9.7
51421	Data processing services	26	51 338	18 058	4 584	505	14.5	9.7
514210	Data processing services	26	51 338	18 058	4 584	505	14.5	9.7
SELAH, WA								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
SPOKANE, WA								
512	Motion picture & sound recording industries	13	16 433	2 903	595	215	2.9	5.0
5121	Motion picture & video industries	13	16 433	2 903	595	215	2.9	5.0
51213	Motion picture & video exhibition	7	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	59	260 035	56 128	13 816	1 559	.2	2.2
5131	Radio & television broadcasting	10	D	D	D	f	D	D
51311	Radio broadcasting	6	9 257	4 089	982	160	—	—
513112	Radio stations	6	9 257	4 089	982	160	—	—
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	4	D	D	D	c	D	D
513220	Cable & other program distribution	4	D	D	D	c	D	D
514	Information services & data processing services	24	14 508	6 054	1 759	180	7.2	8.0
SUNNYSIDE, WA								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
TACOMA, WA								
512	Motion picture & sound recording industries	12	10 394	1 728	397	185	1.5	3.6
5121	Motion picture & video industries	12	10 394	1 728	397	185	1.5	3.6
51213	Motion picture & video exhibition	8	9 693	1 449	348	178	.7	—
512131	Motion picture theaters (except drive-ins)	8	9 693	1 449	348	178	.7	—
513	Broadcasting & telecommunications	21	176 139	29 703	8 841	721	.1	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	c	D	D
513112	Radio stations	2	D	D	D	c	D	D
5132	Cable networks & program distribution	4	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	c	D	D
UNION GAP, WA								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
VANCOUVER, WA								
5112	Software publishers	11	D	D	D	c	D	D
51121	Software publishers	11	D	D	D	c	D	D
511210	Software publishers	11	D	D	D	c	D	D
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	26	230 998	51 984	12 861	1 127	3.2	.9
WALLA WALLA, WA								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
WENATCHEE, WA								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
YAKIMA, WA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
5131	Radio & television broadcasting	7	14 007	5 171	1 203	209	.7	—
BALANCE OF CHELAN COUNTY, WA								
513	Broadcasting & telecommunications	4	D	D	D	c	D	D
BALANCE OF CLARK COUNTY, WA								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	D	D	D	f	D	D
BALANCE OF COWLITZ COUNTY, WA								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF ISLAND COUNTY, WA								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
BALANCE OF KING COUNTY, WA								
5112	Software publishers	24	D	D	D	f	D	D
51121	Software publishers	24	D	D	D	f	D	D
511210	Software publishers	24	D	D	D	f	D	D
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	11	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	8 516	906	226	134	—	—
512131	Motion picture theaters (except drive-ins)	4	8 516	906	226	134	—	—
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
514	Information services & data processing services	10	D	D	D	c	D	D
5141	Information services	6	D	D	D	c	D	D
51419	Other information services	6	D	D	D	c	D	D
514191	Online information services	6	D	D	D	c	D	D
BALANCE OF KITSAP COUNTY, WA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
BALANCE OF LEWIS COUNTY, WA								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF OKANOGAN COUNTY, WA								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF PIERCE COUNTY, WA								
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
BALANCE OF SAN JUAN COUNTY, WA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51211	Motion picture & video production	3	D	D	D	a	D	D
512110	Motion picture & video production	3	D	D	D	a	D	D
5121102	Motion picture & video production for television	1	D	D	D	a	D	D
BALANCE OF SKAGIT COUNTY, WA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF SNOHOMISH COUNTY, WA								
512	Motion picture & sound recording industries	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	D	D	D	e	D	D
5132	Cable networks & program distribution	3	D	D	D	c	D	D
51322	Cable & other program distribution	3	D	D	D	c	D	D
513220	Cable & other program distribution	3	D	D	D	c	D	D
BALANCE OF SPOKANE COUNTY, WA								
512	Motion picture & sound recording industries	9	4 391	548	101	40	4.8	12.9
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	20	D	D	D	e	D	D
5131	Radio & television broadcasting	6	D	D	D	c	D	D
BALANCE OF THURSTON COUNTY, WA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF WHATCOM COUNTY, WA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
BALANCE OF WHITMAN COUNTY, WA								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF YAKIMA COUNTY, WA								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

WASHINGTON

Bothell is in King and Snohomish Counties.

Burien was incorporated in February 1993.

Edgewood was incorporated in February 1996.

Enumclaw is in King and Pierce Counties.

Lakewood was incorporated in February 1996.

Milton is in King and Pierce Counties.

Newcastle was incorporated in September 1994.

Pacific is in King and Pierce Counties.

Shoreline was incorporated in August 1995.

University Place was incorporated in August 1995.

Woodinville was incorporated in March 1993.

Woodland is in Clark and Cowlitz Counties.

Appendix E. Metropolitan Areas

WASHINGTON

Bellingham, WA MSA

Whatcom County, WA

Bremerton, WA PMSA

Kitsap County, WA

Olympia, WA PMSA

Thurston County, WA

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Portland—Salem, OR—WA CMSA

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Salem, OR PMSA

Marion County, OR

Polk County, OR

Richland—Kennewick—Pasco, WA MSA

Benton County, WA

Franklin County, WA

Seattle—Bellevue—Everett, WA PMSA

Island County, WA

King County, WA

Snohomish County, WA

Seattle—Tacoma—Bremerton, WA CMSA

Bremerton, WA PMSA

Kitsap County, WA

Olympia, WA PMSA

Thurston County, WA

Seattle—Bellevue—Everett, WA PMSA

Island County, WA

King County, WA

Snohomish County, WA

Tacoma, WA PMSA

Pierce County, WA

Spokane, WA MSA

Spokane County, WA

Tacoma, WA PMSA

Pierce County, WA

Yakima, WA MSA

Yakima County, WA

Wisconsin

1997

Issued October 1999

EC97S51A-WI

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

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U.S. Department of Commerce
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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

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9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WISCONSIN								
51	Information	2 009	7 733 916	1 362 916	N	43 546	.8	7.4
511	Publishing industries	615	2 602 173	458 227	N	16 920	.5	7.1
5111	Newspaper, periodical, book, & database publishers	468	1 552 549	369 389	N	15 202	—	10.4
51111	Newspaper publishers	231	748 202	222 851	N	9 729	—	12.0
511110	Newspaper publishers	231	748 202	222 851	N	9 729	—	12.0
51112	Periodical publishers	111	398 582	69 556	N	2 258	—	9.7
511120	Periodical publishers	111	398 582	69 556	N	2 258	—	9.7
51113	Book publishers	41	246 073	32 288	N	1 039	—	4.2
511130	Book publishers	41	246 073	32 288	N	1 039	—	4.2
51114	Database & directory publishers	17	72 128	18 215	N	672	—	11.2
511140	Database & directory publishers	17	72 128	18 215	N	672	—	11.2
51119	Other publishers	68	87 564	26 479	N	1 504	—	16.7
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	67	D	D	N	g	D	D
5112	Software publishers	147	1 049 624	88 838	20 262	1 718	1.2	2.1
51121	Software publishers	147	1 049 624	88 838	20 262	1 718	1.2	2.1
511210	Software publishers	147	1 049 624	88 838	20 262	1 718	1.2	2.1
512	Motion picture & sound recording industries	276	197 532	41 477	8 923	3 227	10.7	.6
5121	Motion picture & video industries	257	186 365	37 529	8 051	3 101	7.0	.5
51211	Motion picture & video production	80	40 652	10 860	2 441	402	17.5	.5
512110	Motion picture & video production	80	40 652	10 860	2 441	402	17.5	.5
5121101	Motion picture production (except for television)	51	27 938	7 602	1 779	282	16.8	.7
5121102	Motion picture & video production for television	29	12 714	3 258	662	120	19.1	.3
51212	Motion picture & video distribution	2	D	D	D	b	D	D
512120	Motion picture & video distribution	2	D	D	D	b	D	D
5121201	Motion picture film exchanges	1	D	D	D	a	D	D
5121202	Film or tape distribution for television	1	D	D	D	a	D	D
51213	Motion picture & video exhibition	135	112 930	15 763	3 199	2 348	2.1	.2
512131	Motion picture theaters (except drive-ins)	128	111 817	15 580	3 177	2 329	2.0	.2
512132	Drive-in motion picture theaters	7	1 113	183	22	19	8.0	—
51219	Post production & other motion picture & video industries	40	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	35	28 455	9 504	2 082	291	2.2	.9
512199	Other motion picture & video industries	5	D	D	D	a	D	D
5122	Sound recording industries	19	11 167	3 948	872	126	71.7	1.5
51221	Record production	1	D	D	D	b	D	D
512210	Record production	1	D	D	D	b	D	D
51223	Music publishers	2	D	D	D	b	D	D
512230	Music publishers	2	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
51229	Other sound recording industries	7	D	D	D	b	D	D
512290	Other sound recording industries	7	D	D	D	b	D	D
513	Broadcasting & telecommunications	901	4 192 269	642 986	166 417	17 343	.4	6.5
5131	Radio & television broadcasting	170	391 929	129 859	33 263	4 454	2.9	11.3
51311	Radio broadcasting	140	138 077	54 929	13 517	2 603	8.2	18.7
513111	Radio networks	4	5 700	1 287	345	78	—	13.3
513112	Radio stations	136	132 377	53 642	13 172	2 525	8.6	18.9
51312	Television broadcasting	30	253 852	74 930	19 746	1 851	—	7.2
513120	Television broadcasting	30	253 852	74 930	19 746	1 851	—	7.2
5132	Cable networks & program distribution	87	348 930	43 947	10 302	1 585	.6	15.9
51321	Cable networks	5	1 290	318	70	25	—	—
513210	Cable networks	5	1 290	318	70	25	—	—
51322	Cable & other program distribution	82	347 640	43 629	10 232	1 560	.6	16.0
513220	Cable & other program distribution	82	347 640	43 629	10 232	1 560	.6	16.0
5133	Telecommunications	644	3 451 410	469 180	122 852	11 304	.1	5.0
51331	Wired telecommunications carriers	531	2 883 427	402 396	106 897	9 238	.1	1.3
513310	Wired telecommunications carriers	531	2 883 427	402 396	106 897	9 238	.1	1.3
51332	Wireless telecommunications carriers (except satellite)	80	458 300	51 943	12 761	1 470	.3	27.4
513321	Paging	41	253 755	28 066	6 179	759	.4	49.4
513322	Cellular & other wireless telecommunications	39	204 545	23 877	6 582	711	.2	.3
51333	Telecommunications resellers	20	90 512	9 919	2 011	265	1.1	6.1
513330	Telecommunications resellers	20	90 512	9 919	2 011	265	1.1	6.1
51334	Satellite telecommunications	7	D	D	D	b	D	D
513340	Satellite telecommunications	7	D	D	D	b	D	D
51339	Other telecommunications	6	D	D	D	c	D	D
513390	Other telecommunications	6	D	D	D	c	D	D
514	Information services & data processing services	217	741 942	220 226	62 146	6 056	1.4	15.7
5141	Information services	84	49 474	13 751	2 888	526	13.6	30.4
51411	News syndicates	5	D	D	D	b	D	D
514110	News syndicates	5	D	D	D	b	D	D
51412	Libraries & archives	12	D	D	D	b	D	D
514120	Libraries & archives	12	D	D	D	b	D	D
51419	Other information services	67	D	D	D	e	D	D
514191	Online information services	66	41 537	11 918	2 460	454	15.6	33.5
514199	All other information services	1	D	D	D	a	D	D

See footnotes at end of table.

Table 1. Summary Statistics for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
51	WISCONSIN—Con.							
	Information—Con.							
514	Information services & data processing services—Con.							
5142	Data processing services	133	692 468	206 475	59 258	5 530	.6	14.6
51421	Data processing services	133	692 468	206 475	59 258	5 530	.6	14.6
514210	Data processing services	133	692 468	206 475	59 258	5 530	.6	14.6

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	APPLETON-OSHKOSH-NEENAH, WI MSA							
512	Motion picture & sound recording industries	11	8 183	1 062	204	149	—	—
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	50	283 822	40 736	9 925	1 110	1.7	21.2
5131	Radio & television broadcasting	10	D	D	D	c	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
514	Information services & data processing services	14	16 835	6 928	1 646	202	2.8	—
	CHICAGO-GARY-KENOSHA, IL-IN-WI CMSA							
5112	Software publishers	472	D	D	D	j	D	D
51121	Software publishers	472	D	D	D	j	D	D
511210	Software publishers	472	D	D	D	j	D	D
512	Motion picture & sound recording industries	746	1 455 107	322 962	53 738	8 530	8.4	4.4
5121	Motion picture & video industries	652	D	D	D	i	D	D
51211	Motion picture & video production	327	D	D	D	g	D	D
512110	Motion picture & video production	327	D	D	D	g	D	D
5121101	Motion picture production (except for television)	197	D	D	D	f	D	D
5121102	Motion picture & video production for television	130	D	D	D	g	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	173	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	159	297 421	42 178	9 964	4 227	.5	5.0
512132	Drive-in motion picture theaters	14	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	123	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	108	D	D	D	c	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	94	D	D	D	e	D	D
51223	Music publishers	17	9 974	2 707	552	55	61.8	3.4
512230	Music publishers	17	9 974	2 707	552	55	61.8	3.4
51224	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
512240	Sound recording studios	50	19 096	5 804	1 311	215	25.5	16.5
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 264	12 586 761	2 275 624	627 218	47 279	.7	7.8
5131	Radio & television broadcasting	145	1 303 550	294 490	72 647	5 148	3.9	24.4
51311	Radio broadcasting	112	D	D	D	h	D	D
513112	Radio stations	104	D	D	D	g	D	D
51312	Television broadcasting	33	D	D	D	h	D	D
513120	Television broadcasting	33	D	D	D	h	D	D
5132	Cable networks & program distribution	115	1 263 813	181 023	44 891	5 363	.4	21.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	92	D	D	D	h	D	D
513220	Cable & other program distribution	92	D	D	D	h	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
514	Information services & data processing services	500	1 111 218	338 418	85 572	9 754	4.3	15.3
5141	Information services	171	325 726	85 639	20 438	2 249	5.8	15.3
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	125	D	D	D	g	D	D
514191	Online information services	114	D	D	D	g	D	D
5142	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
51421	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
514210	Data processing services	329	785 492	252 779	65 134	7 505	3.7	15.3
Chicago, IL PMSA								
5112	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
51121	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
511210	Software publishers	466	2 582 013	784 014	191 403	11 941	4.2	15.8
512	Motion picture & sound recording industries	717	1 428 976	319 237	52 924	8 076	8.4	4.5
5121	Motion picture & video industries	626	1 378 705	304 880	49 651	7 637	7.5	4.1
51211	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
512110	Motion picture & video production	323	607 727	191 266	23 079	2 056	14.3	5.5
5121101	Motion picture production (except for television)	194	D	D	D	f	D	D
5121102	Motion picture & video production for television	129	D	D	D	g	D	D
51212	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
512120	Motion picture & video distribution	29	313 922	15 986	4 072	438	.7	1.7
5121201	Motion picture film exchanges	22	286 327	11 764	2 819	305	.4	.1
51213	Motion picture & video exhibition	153	278 842	40 321	9 538	3 905	1.8	5.3
512131	Motion picture theaters (except drive-ins)	142	D	D	D	h	D	D
512132	Drive-in motion picture theaters	11	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	121	178 214	57 307	12 962	1 238	5.0	1.2
512191	Teleproduction & other postproduction services	106	D	D	D	f	D	D
512199	Other motion picture & video industries	15	D	D	D	c	D	D
5122	Sound recording industries	91	50 271	14 357	3 273	439	34.3	17.1
51223	Music publishers	15	D	D	D	b	D	D
512230	Music publishers	15	D	D	D	b	D	D
51224	Sound recording studios	49	D	D	D	c	D	D
512240	Sound recording studios	49	D	D	D	c	D	D
51229	Other sound recording industries	12	D	D	D	c	D	D
512290	Other sound recording industries	12	D	D	D	c	D	D
513	Broadcasting & telecommunications	1 168	12 332 298	2 229 206	615 478	46 028	.7	7.9
5131	Radio & television broadcasting	131	1 289 902	289 727	71 614	4 940	3.9	24.6
51311	Radio broadcasting	101	364 850	115 041	26 284	2 378	5.4	15.1
513112	Radio stations	93	D	D	D	g	D	D
51312	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
513120	Television broadcasting	30	925 052	174 686	45 330	2 562	3.3	28.4
5132	Cable networks & program distribution	108	1 205 205	173 869	42 762	5 035	.4	22.5
51321	Cable networks	23	D	D	D	e	D	D
513210	Cable networks	23	D	D	D	e	D	D
51322	Cable & other program distribution	85	D	D	D	h	D	D
513220	Cable & other program distribution	85	D	D	D	h	D	D
514	Information services & data processing services	473	1 072 522	323 135	81 668	9 201	4.1	15.8
5141	Information services	162	319 738	82 391	19 605	2 031	5.8	15.5
51411	News syndicates	18	D	D	D	f	D	D
514110	News syndicates	18	D	D	D	f	D	D
51419	Other information services	119	D	D	D	g	D	D
514191	Online information services	108	D	D	D	g	D	D
5142	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
51421	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
514210	Data processing services	311	752 784	240 744	62 063	7 170	3.4	15.9
Gary, IN PMSA								
512	Motion picture & sound recording industries	21	D	D	D	e	D	D
5121	Motion picture & video industries	18	D	D	D	e	D	D
51213	Motion picture & video exhibition	13	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	11	18 433	2 437	531	309	-	-
513	Broadcasting & telecommunications	78	209 813	37 172	9 690	1 019	.7	.6
5131	Radio & television broadcasting	12	D	D	D	c	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
514	Information services & data processing services	23	D	D	D	f	D	D
5142	Data processing services	15	D	D	D	e	D	D
51421	Data processing services	15	D	D	D	e	D	D
514210	Data processing services	15	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.								
Kankakee, IL PMSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
Kenosha, WI PMSA								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
DULUTH—SUPERIOR, MN—WI MSA								
512	Motion picture & sound recording industries	14	6 599	1 033	217	139	10.6	—
5121	Motion picture & video industries	12	D	D	D	c	D	D
51213	Motion picture & video exhibition	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	57	143 511	32 042	7 533	1 180	—	4.6
5131	Radio & television broadcasting	19	D	D	D	e	D	D
EAU CLAIRE, WI MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	90 667	17 388	4 757	579	.8	—
5131	Radio & television broadcasting	5	D	D	D	c	D	D
GREEN BAY, WI MSA								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	213 276	39 078	9 406	1 171	—	11.6
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	16	52 688	15 527	3 636	527	1.5	70.3
5141	Information services	5	12 011	3 579	831	122	3.4	87.5
51419	Other information services	5	12 011	3 579	831	122	3.4	87.5
5142	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
51421	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
514210	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
JANESVILLE—BELOIT, WI MSA								
513	Broadcasting & telecommunications	15	52 301	7 128	1 860	235	—	.2
514	Information services & data processing services	11	23 778	9 026	2 270	487	4.4	—
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
LA CROSSE, WI—MN MSA								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	25	90 913	22 138	5 586	735	—	2.9
5131	Radio & television broadcasting	11	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MADISON, WI MSA								
5112	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
51121	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
511210	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
512	Motion picture & sound recording industries	43	34 822	7 110	1 605	481	3.6	.5
5121	Motion picture & video industries	37	32 386	6 083	1 376	428	2.3	.4
51211	Motion picture & video production	16	11 346	1 823	372	82	6.7	1.0
512110	Motion picture & video production	16	11 346	1 823	372	82	6.7	1.0
51213	Motion picture & video exhibition	11	14 628	2 062	478	285	—	—
512131	Motion picture theaters (except drive-ins)	11	14 628	2 062	478	285	—	—
5122	Sound recording industries	6	2 436	1 027	229	53	20.2	1.6
513	Broadcasting & telecommunications	69	722 442	71 359	18 374	2 121	—	.9
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	33	158 029	37 475	9 095	1 094	2.4	23.9
5142	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
51421	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
514210	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
MILWAUKEE—RACINE, WI CMSA								
5112	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
51121	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
511210	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
512	Motion picture & sound recording industries	108	D	D	D	g	D	D
5121	Motion picture & video industries	102	D	D	D	g	D	D
51211	Motion picture & video production	45	24 942	7 906	1 821	273	23.7	.1
512110	Motion picture & video production	45	24 942	7 906	1 821	273	23.7	.1
5121101	Motion picture production (except for television)	26	16 072	5 465	1 317	185	22.5	.2
51213	Motion picture & video exhibition	37	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	34	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	19	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	15	D	D	D	c	D	D
5122	Sound recording industries	6	D	D	D	b	D	D
513	Broadcasting & telecommunications	266	1 955 152	316 731	86 071	7 134	.2	6.1
5131	Radio & television broadcasting	32	180 496	53 261	14 535	1 227	1.4	20.2
51311	Radio broadcasting	23	33 584	11 762	3 022	459	7.5	61.1
513112	Radio stations	22	D	D	D	e	D	D
51312	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
513120	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
5132	Cable networks & program distribution	16	D	D	D	e	D	D
51322	Cable & other program distribution	15	D	D	D	e	D	D
513220	Cable & other program distribution	15	D	D	D	e	D	D
514	Information services & data processing services	90	448 457	134 218	41 790	2 993	.6	7.8
5141	Information services	30	25 530	6 867	1 359	203	7.0	13.4
51419	Other information services	23	18 422	5 337	987	159	9.7	12.5
514191	Online information services	23	18 422	5 337	987	159	9.7	12.5
5142	Data processing services	60	422 927	127 351	40 431	2 790	.2	7.5
51421	Data processing services	60	422 927	127 351	40 431	2 790	.2	7.5
514210	Data processing services	60	422 927	127 351	40 431	2 790	.2	7.5
Milwaukee—Waukesha, WI PMSA								
5112	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
51121	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
511210	Software publishers	78	970 940	55 625	13 191	998	.6	1.6
512	Motion picture & sound recording industries	100	99 798	23 621	5 037	1 433	15.2	.6
5121	Motion picture & video industries	95	D	D	D	g	D	D
51211	Motion picture & video production	43	D	D	D	e	D	D
512110	Motion picture & video production	43	D	D	D	e	D	D
5121101	Motion picture production (except for television)	25	D	D	D	c	D	D
51213	Motion picture & video exhibition	33	47 752	6 855	1 344	913	1.5	—
512131	Motion picture theaters (except drive-ins)	31	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	18	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	14	D	D	D	c	D	D
5122	Sound recording industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	248	1 914 162	309 184	84 181	6 917	.2	6.2
5131	Radio & television broadcasting	30	D	D	D	g	D	D
51311	Radio broadcasting	21	D	D	D	e	D	D
513112	Radio stations	20	D	D	D	e	D	D
51312	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
513120	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
5132	Cable networks & program distribution	15	D	D	D	e	D	D
51322	Cable & other program distribution	14	D	D	D	e	D	D
513220	Cable & other program distribution	14	D	D	D	e	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MILWAUKEE—RACINE, WI CMSA—Con.								
Milwaukee—Waukesha, WI PMSA—Con.								
514	Information services & data processing services	83	447 408	133 917	41 723	2 979	.5	7.8
5141	Information services	26	24 856	6 723	1 330	193	6.7	13.8
51419	Other information services	19	17 748	5 193	958	149	9.4	13.0
514191	Online information services	19	17 748	5 193	958	149	9.4	13.0
5142	Data processing services	57	422 552	127 194	40 393	2 786	.1	7.5
51421	Data processing services	57	422 552	127 194	40 393	2 786	.1	7.5
514210	Data processing services	57	422 552	127 194	40 393	2 786	.1	7.5
Racine, WI PMSA								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	40 990	7 547	1 890	217	—	1.9
MINNEAPOLIS—ST. PAUL, MN—WI MSA								
5112	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
51121	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
511210	Software publishers	254	627 716	209 457	50 780	3 647	3.1	10.7
512	Motion picture & sound recording industries	310	269 201	61 153	13 948	3 326	10.8	6.7
5121	Motion picture & video industries	278	D	D	D	h	D	D
51211	Motion picture & video production	114	86 605	22 362	4 836	546	17.7	14.0
512110	Motion picture & video production	114	86 605	22 362	4 836	546	17.7	14.0
5121101	Motion picture production (except for television)	68	34 045	8 570	2 167	247	19.5	2.5
5121102	Motion picture & video production for television	46	52 560	13 792	2 669	299	16.5	21.5
51213	Motion picture & video exhibition	82	D	D	D	g	D	D
512131	Motion picture theaters (except drive-ins)	78	D	D	D	g	D	D
51219	Post production & other motion picture & video industries	72	D	D	D	f	D	D
512191	Teleproduction & other postproduction services	68	D	D	D	f	D	D
5122	Sound recording industries	32	D	D	D	c	D	D
51224	Sound recording studios	18	D	D	D	c	D	D
512240	Sound recording studios	18	D	D	D	c	D	D
513	Broadcasting & telecommunications	421	4 242 150	692 370	173 186	16 997	1.5	4.4
5131	Radio & television broadcasting	68	508 269	122 765	29 184	3 289	10.4	9.6
51311	Radio broadcasting	50	177 277	54 135	12 741	1 715	19.0	7.5
513111	Radio networks	6	24 083	4 786	1 162	124	1.7	9.8
513112	Radio stations	44	153 194	49 349	11 579	1 591	21.8	7.2
51312	Television broadcasting	18	330 992	68 630	16 443	1 574	5.7	10.7
513120	Television broadcasting	18	330 992	68 630	16 443	1 574	5.7	10.7
5132	Cable networks & program distribution	36	756 949	50 129	12 287	1 397	.1	1.6
51322	Cable & other program distribution	30	D	D	D	g	D	D
513220	Cable & other program distribution	30	D	D	D	g	D	D
514	Information services & data processing services	208	767 784	222 076	51 988	6 341	3.4	15.9
5141	Information services	85	97 385	22 467	4 723	682	15.7	8.8
51419	Other information services	70	D	D	D	f	D	D
514191	Online information services	67	76 415	17 060	3 448	499	12.3	7.4
5142	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
51421	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
514210	Data processing services	123	670 399	199 609	47 265	5 659	1.6	16.9
SHEBOYGAN, WI MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	29 685	3 974	911	129	3.7	10.9
WAUSAU, WI MSA								
513	Broadcasting & telecommunications	25	119 735	14 470	3 619	523	—	1.3
5131	Radio & television broadcasting	6	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE WISCONSIN METROPOLITAN AREAS								
512	Motion picture & sound recording industries	63	D	D	D	f	D	D
5121	Motion picture & video industries	61	D	D	D	f	D	D
51213	Motion picture & video exhibition	51	D	D	D	f	D	D
512131	Motion picture theaters (except drive-ins)	50	D	D	D	f	D	D
513	Broadcasting & telecommunications	348	602 268	105 503	24 937	3 498	1.0	9.0
5131	Radio & television broadcasting	73	42 103	19 810	4 734	1 108	8.0	7.8
51311	Radio broadcasting	69	D	D	D	g	D	D
513112	Radio stations	68	D	D	D	g	D	D
5132	Cable networks & program distribution	44	87 783	9 788	2 454	396	.9	34.0
51322	Cable & other program distribution	43	D	D	D	e	D	D
513220	Cable & other program distribution	43	D	D	D	e	D	D
514	Information services & data processing services	32	D	D	D	e	D	D
5142	Data processing services	17	D	D	D	e	D	D
51421	Data processing services	17	D	D	D	e	D	D
514210	Data processing services	17	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BARRON COUNTY, WI								
513	Broadcasting & telecommunications	11	33 947	5 265	1 218	169	—	—
BROWN COUNTY, WI								
512	Motion picture & sound recording industries	15	D	D	D	c	D	D
5121	Motion picture & video industries	14	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	7	D	D	D	c	D	D
513	Broadcasting & telecommunications	37	213 276	39 078	9 406	1 171	—	11.6
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	9	D	D	D	c	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	16	52 688	15 527	3 636	527	1.5	70.3
5141	Information services	5	12 011	3 579	831	122	3.4	87.5
51419	Other information services	5	12 011	3 579	831	122	3.4	87.5
5142	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
51421	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
514210	Data processing services	11	40 677	11 948	2 805	405	.9	65.2
CALUMET COUNTY, WI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
CHIPPEWA COUNTY, WI								
513	Broadcasting & telecommunications	11	16 738	3 597	987	110	1.5	—
COLUMBIA COUNTY, WI								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DANE COUNTY, WI								
5112	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
51121	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
511210	Software publishers	27	66 682	28 516	6 025	559	2.6	8.1
512	Motion picture & sound recording industries	43	34 822	7 110	1 605	481	3.6	.5
5121	Motion picture & video industries	37	32 386	6 083	1 376	428	2.3	.4
51211	Motion picture & video production	16	11 346	1 823	372	82	6.7	1.0
512110	Motion picture & video production	16	11 346	1 823	372	82	6.7	1.0
51213	Motion picture & video exhibition	11	14 628	2 062	478	285	—	—
512131	Motion picture theaters (except drive-ins)	11	14 628	2 062	478	285	—	—
5122	Sound recording industries	6	2 436	1 027	229	53	20.2	1.6
513	Broadcasting & telecommunications	69	722 442	71 359	18 374	2 121	—	.9
5131	Radio & television broadcasting	14	D	D	D	f	D	D
51311	Radio broadcasting	10	D	D	D	e	D	D
513112	Radio stations	9	D	D	D	c	D	D
514	Information services & data processing services	33	158 029	37 475	9 095	1 094	2.4	23.9
5142	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
51421	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
514210	Data processing services	19	154 118	36 258	8 829	1 048	1.5	24.4
DODGE COUNTY, WI								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
DOOR COUNTY, WI								
513	Broadcasting & telecommunications	8	8 119	1 381	336	47	8.4	11.6
DUNN COUNTY, WI								
513	Broadcasting & telecommunications	8	12 571	2 923	697	98	—	6.2
EAU CLAIRE COUNTY, WI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	73 929	13 791	3 770	469	.6	—
5131	Radio & television broadcasting	3	D	D	D	c	D	D
FOND DU LAC COUNTY, WI								
513	Broadcasting & telecommunications	16	43 165	5 697	1 367	202	4.1	2.3
GRANT COUNTY, WI								
513	Broadcasting & telecommunications	13	16 803	3 791	878	144	—	32.7
GREEN COUNTY, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
514	Information services & data processing services	1	D	D	D	c	D	D
IOWA COUNTY, WI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
JACKSON COUNTY, WI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
JEFFERSON COUNTY, WI								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
KENOSHA COUNTY, WI								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LA CROSSE COUNTY, WI								
512	Motion picture & sound recording industries	10	D	D	D	c	D	D
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	D	D	D	f	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
LANGLADE COUNTY, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
MANITOWOC COUNTY, WI								
513	Broadcasting & telecommunications	12	21 083	4 198	1 064	167	3.2	4.9
MARATHON COUNTY, WI								
513	Broadcasting & telecommunications	25	119 735	14 470	3 619	523	—	1.3
5131	Radio & television broadcasting	6	D	D	D	c	D	D
MARINETTE COUNTY, WI								
513	Broadcasting & telecommunications	8	11 856	2 963	696	94	—	7.5
MILWAUKEE COUNTY, WI								
5112	Software publishers	40	D	D	D	f	D	D
51121	Software publishers	40	D	D	D	f	D	D
511210	Software publishers	40	D	D	D	f	D	D
512	Motion picture & sound recording industries	65	60 331	15 451	3 231	798	17.6	1.1
5121	Motion picture & video industries	61	D	D	D	f	D	D
51211	Motion picture & video production	29	16 236	5 489	1 181	194	19.6	.2
512110	Motion picture & video production	29	16 236	5 489	1 181	194	19.6	.2
51213	Motion picture & video exhibition	19	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	17	D	D	D	e	D	D
51219	Post production & other motion picture & video industries	13	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	11	D	D	D	c	D	D
5122	Sound recording industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	157	1 026 165	198 245	53 094	4 499	.3	9.2
5131	Radio & television broadcasting	22	D	D	D	g	D	D
51311	Radio broadcasting	13	D	D	D	e	D	D
513112	Radio stations	12	D	D	D	e	D	D
51312	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
513120	Television broadcasting	9	146 912	41 499	11 513	768	—	10.9
5132	Cable networks & program distribution	9	D	D	D	e	D	D
51322	Cable & other program distribution	8	D	D	D	e	D	D
513220	Cable & other program distribution	8	D	D	D	e	D	D
514	Information services & data processing services	56	147 003	63 554	15 254	1 560	1.2	9.9
5141	Information services	21	D	D	D	c	D	D
51419	Other information services	15	D	D	D	b	D	D
5142	Data processing services	35	D	D	D	g	D	D
51421	Data processing services	35	D	D	D	g	D	D
514210	Data processing services	35	D	D	D	g	D	D
MONROE COUNTY, WI								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
ONEIDA COUNTY, WI								
513	Broadcasting & telecommunications	15	43 264	7 038	1 636	252	—	4.6
OUTAGAMIE COUNTY, WI								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	30	250 818	34 833	8 391	910	.4	22.9
5131	Radio & television broadcasting	5	D	D	D	b	D	D
514	Information services & data processing services	8	D	D	D	c	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OZAUKEE COUNTY, WI								
512	Motion picture & sound recording industries	10	6 257	924	227	89	.6	—
5121	Motion picture & video industries	9	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
POLK COUNTY, WI								
513	Broadcasting & telecommunications	11	11 496	2 156	495	76	.3	1.4
PORTAGE COUNTY, WI								
513	Broadcasting & telecommunications	9	14 680	3 207	832	100	—	35.0
RACINE COUNTY, WI								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	40 990	7 547	1 890	217	—	1.9
ROCK COUNTY, WI								
513	Broadcasting & telecommunications	15	52 301	7 128	1 860	235	—	.2
514	Information services & data processing services	11	23 778	9 026	2 270	487	4.4	—
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
RUSK COUNTY, WI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
ST. CROIX COUNTY, WI								
513	Broadcasting & telecommunications	13	15 029	2 574	604	84	1.9	1.6
SAUK COUNTY, WI								
513	Broadcasting & telecommunications	12	13 939	2 398	551	94	8.5	6.2
SHEBOYGAN COUNTY, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	29 685	3 974	911	129	3.7	10.9
TAYLOR COUNTY, WI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
TREMPEALEAU COUNTY, WI								
513	Broadcasting & telecommunications	9	12 604	1 956	443	68	—	41.3
VERNON COUNTY, WI								
513	Broadcasting & telecommunications	8	12 398	1 955	469	66	—	—
VILAS COUNTY, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
WALWORTH COUNTY, WI								
513	Broadcasting & telecommunications	14	22 893	4 545	1 096	138	—	45.6
WASHINGTON COUNTY, WI								
512	Motion picture & sound recording industries	3	3 006	696	197	108	D	—
5121	Motion picture & video industries	3	3 006	696	197	108	D	—
513	Broadcasting & telecommunications	9	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WAUKESHA COUNTY, WI								
5112	Software publishers	30	D	D	D	e	D	D
51121	Software publishers	30	D	D	D	e	D	D
511210	Software publishers	30	D	D	D	e	D	D
512	Motion picture & sound recording industries	22	30 204	6 550	1 382	438	12.9	—
5121	Motion picture & video industries	22	30 204	6 550	1 382	438	12.9	—
51213	Motion picture & video exhibition	9	D	D	D	e	D	D
512131	Motion picture theaters (except drive-ins)	9	D	D	D	e	D	D
513	Broadcasting & telecommunications	80	877 591	108 965	30 544	2 325	.1	2.6
514	Information services & data processing services	19	296 615	69 187	26 238	1 362	.2	6.9
5141	Information services	2	D	D	D	b	D	D
51419	Other information services	2	D	D	D	b	D	D
5142	Data processing services	17	D	D	D	g	D	D
51421	Data processing services	17	D	D	D	g	D	D
514210	Data processing services	17	D	D	D	g	D	D
WAUPACA COUNTY, WI								
513	Broadcasting & telecommunications	14	24 725	4 284	1 081	134	—	9.4
WINNEBAGO COUNTY, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	D	D	D	c	D	D
WOOD COUNTY, WI								
513	Broadcasting & telecommunications	12	40 492	7 829	1 816	256	—	3.4

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ANTIGO, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	8 088	1 035	258	38	—	8.6
APPLETON, WI *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	82 964	15 585	4 030	449	.8	.6
APPLETON, WI (OUTAGAMIE COUNTY PART) *								
513	Broadcasting & telecommunications	14	82 964	15 585	4 030	449	.8	.6
ASHWAUBENON, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	56 537	11 142	2 745	320	—	.1
5131	Radio & television broadcasting	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BEAVER DAM, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BLACK RIVER FALLS, WI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BROOKFIELD, WI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	29	466 645	46 552	12 968	836	.1	3.7
514	Information services & data processing services	6	154 035	49 987	21 596	924	—	4.0
5142	Data processing services	6	154 035	49 987	21 596	924	—	4.0
51421	Data processing services	6	154 035	49 987	21 596	924	—	4.0
514210	Data processing services	6	154 035	49 987	21 596	924	—	4.0
BROWN DEER, WI								
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
CLINTONVILLE, WI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
DELAFIELD, WI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
DE PERE, WI								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
DODGEVILLE, WI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
EAU CLAIRE, WI *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	70 801	12 514	3 458	396	.7	—
5131	Radio & television broadcasting	2	D	D	D	c	D	D
EAU CLAIRE, WI (CHIPPEWA COUNTY PART) *								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
EAU CLAIRE, WI (EAU CLAIRE COUNTY PART) *								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
ELKHORN, WI								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
FOND DU LAC, WI								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
FOX POINT, WI								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GLENDALE, WI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
5122	Sound recording industries	1	D	D	D	b	D	D
GRAND CHUTE TOWN, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
514	Information services & data processing services	3	D	D	D	c	D	D
GREEN BAY, WI								
512	Motion picture & sound recording industries	9	5 889	1 880	452	108	8.2	—
5121	Motion picture & video industries	8	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	78 455	20 823	4 913	585	—	8.5
5131	Radio & television broadcasting	9	45 125	15 645	3 728	451	—	1.0
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	5	D	D	D	c	D	D
514	Information services & data processing services	13	D	D	D	e	D	D
5141	Information services	5	12 011	3 579	831	122	3.4	87.5
51419	Other information services	5	12 011	3 579	831	122	3.4	87.5
5142	Data processing services	8	D	D	D	e	D	D
51421	Data processing services	8	D	D	D	e	D	D
514210	Data processing services	8	D	D	D	e	D	D
GREENFIELD, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	36 651	5 906	1 573	142	—	3.2
JANESVILLE, WI								
513	Broadcasting & telecommunications	7	D	D	D	c	D	D
514	Information services & data processing services	9	D	D	D	e	D	D
KENOSHA, WI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
KIMBERLY, WI								
513	Broadcasting & telecommunications	1	D	D	D	c	D	D
LA CROSSE, WI								
512	Motion picture & sound recording industries	8	D	D	D	b	D	D
5121	Motion picture & video industries	8	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	66 193	17 471	4 448	577	—	1.4
5131	Radio & television broadcasting	8	11 511	4 344	1 024	209	—	7.9
LITTLE CHUTE, WI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D

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							From administrative records ¹	Estimated ²
MADISON, WI								
5112	Software publishers	20	65 743	28 087	5 923	545	1.8	8.1
51121	Software publishers	20	65 743	28 087	5 923	545	1.8	8.1
511210	Software publishers	20	65 743	28 087	5 923	545	1.8	8.1
512	Motion picture & sound recording industries	25	15 870	3 665	848	288	4.8	.7
5121	Motion picture & video industries	22	D	D	D	c	D	D
51213	Motion picture & video exhibition	8	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	8	D	D	D	c	D	D
513	Broadcasting & telecommunications	46	629 712	52 835	14 110	1 493	—	.3
5131	Radio & television broadcasting	9	40 827	13 318	3 384	470	—	.7
514	Information services & data processing services	18	68 712	17 342	4 250	435	4.7	2.3
5142	Data processing services	9	65 727	16 373	4 037	406	3.4	1.9
51421	Data processing services	9	65 727	16 373	4 037	406	3.4	1.9
514210	Data processing services	9	65 727	16 373	4 037	406	3.4	1.9
MARSHFIELD, WI *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MARSHFIELD, WI (WOOD COUNTY PART) *								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
MEDFORD, WI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MENOMONEE FALLS, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
MEQUON, WI								
512	Motion picture & sound recording industries	4	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
MIDDLETON, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	c	D	D
514	Information services & data processing services	4	D	D	D	e	D	D
5142	Data processing services	3	D	D	D	e	D	D
51421	Data processing services	3	D	D	D	e	D	D
514210	Data processing services	3	D	D	D	e	D	D
MILWAUKEE, WI *								
5112	Software publishers	13	D	D	D	c	D	D
51121	Software publishers	13	D	D	D	c	D	D
511210	Software publishers	13	D	D	D	c	D	D
512	Motion picture & sound recording industries	39	31 104	7 646	1 518	410	8.3	2.0
5121	Motion picture & video industries	38	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	97	741 535	152 796	40 482	3 329	.3	9.8
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
51312	Television broadcasting	5	D	D	D	f	D	D
513120	Television broadcasting	5	D	D	D	f	D	D
514	Information services & data processing services	34	103 071	51 657	12 234	1 084	1.5	2.7
5141	Information services	15	12 219	3 144	732	109	11.7	10.5
5142	Data processing services	19	90 852	48 513	11 502	975	.1	1.6
51421	Data processing services	19	90 852	48 513	11 502	975	.1	1.6
514210	Data processing services	19	90 852	48 513	11 502	975	.1	1.6

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MILWAUKEE, WI (MILWAUKEE COUNTY PART) *								
5112	Software publishers	13	D	D	D	c	D	D
51121	Software publishers	13	D	D	D	c	D	D
511210	Software publishers	13	D	D	D	c	D	D
512	Motion picture & sound recording industries	39	31 104	7 646	1 518	410	8.3	2.0
5121	Motion picture & video industries	38	D	D	D	e	D	D
51213	Motion picture & video exhibition	12	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	10	D	D	D	c	D	D
51219	Post production & other motion picture & video industries	11	D	D	D	c	D	D
512191	Teleproduction & other postproduction services	9	D	D	D	c	D	D
513	Broadcasting & telecommunications	97	741 535	152 796	40 482	3 329	.3	9.8
5131	Radio & television broadcasting	13	D	D	D	f	D	D
51311	Radio broadcasting	8	D	D	D	c	D	D
513112	Radio stations	8	D	D	D	c	D	D
51312	Television broadcasting	5	D	D	D	f	D	D
513120	Television broadcasting	5	D	D	D	f	D	D
514	Information services & data processing services	34	103 071	51 657	12 234	1 084	1.5	2.7
5141	Information services	15	12 219	3 144	732	109	11.7	10.5
5142	Data processing services	19	90 852	48 513	11 502	975	.1	1.6
51421	Data processing services	19	90 852	48 513	11 502	975	.1	1.6
514210	Data processing services	19	90 852	48 513	11 502	975	.1	1.6
MONONA, WI								
514	Information services & data processing services	3	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
MONROE, WI								
514	Information services & data processing services	1	D	D	D	c	D	D
NEW BERLIN, WI								
512	Motion picture & sound recording industries	3	4 036	852	195	58	D	—
5121	Motion picture & video industries	3	4 036	852	195	58	D	—
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
514	Information services & data processing services	5	D	D	D	e	D	D
5141	Information services	1	D	D	D	b	D	D
51419	Other information services	1	D	D	D	b	D	D
5142	Data processing services	4	D	D	D	e	D	D
51421	Data processing services	4	D	D	D	e	D	D
514210	Data processing services	4	D	D	D	e	D	D
OAK CREEK, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
ONALASKA, WI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
OSHKOSH, WI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	6	20 347	3 837	1 057	132	19.2	3.7
PEWAUKEE TOWN, WI								
513	Broadcasting & telecommunications	11	D	D	D	f	D	D
514	Information services & data processing services	2	D	D	D	b	D	D
PEWAUKEE, WI								
512	Motion picture & sound recording industries	2	D	D	D	c	D	D
5121	Motion picture & video industries	2	D	D	D	c	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
512131	Motion picture theaters (except drive-ins)	1	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PLYMOUTH, WI								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PORTAGE, WI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
RACINE, WI								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	9	D	D	D	c	D	D
RHINELANDER, WI								
513	Broadcasting & telecommunications	7	24 965	4 300	1 039	154	—	—
RICE LAKE, WI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SHEBOYGAN, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
STEVENS POINT, WI								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
SUN PRAIRIE, WI								
512	Motion picture & sound recording industries	1	D	D	D	b	D	D
5121	Motion picture & video industries	1	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
TOMAH, WI								
513	Broadcasting & telecommunications	3	D	D	D	c	D	D
TWO RIVERS, WI								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
WATERTOWN, WI *								
513	Broadcasting & telecommunications	2	D	D	D	a	D	D
WATERTOWN, WI (DODGE COUNTY PART) *								
513	Broadcasting & telecommunications	1	D	D	D	a	D	D
WAUKESHA, WI								
5112	Software publishers	5	36 312	10 855	2 286	196	.1	—
51121	Software publishers	5	36 312	10 855	2 286	196	.1	—
511210	Software publishers	5	36 312	10 855	2 286	196	.1	—
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
WAUSAU, WI								
513	Broadcasting & telecommunications	15	101 326	12 320	3 069	418	—	.9
5131	Radio & television broadcasting	4	D	D	D	c	D	D
WAUWATOSA, WI								
513	Broadcasting & telecommunications	14	117 841	13 095	3 645	377	1.3	12.6

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WEST ALLIS, WI								
5112	Software publishers	10	D	D	D	c	D	D
51121	Software publishers	10	D	D	D	c	D	D
511210	Software publishers	10	D	D	D	c	D	D
512	Motion picture & sound recording industries	8	7 301	2 730	639	129	5.9	.3
5121	Motion picture & video industries	8	7 301	2 730	639	129	5.9	.3
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	16	73 578	11 226	3 024	315	—	4.0
514	Information services & data processing services	4	D	D	D	c	D	D
WISCONSIN RAPIDS, WI								
513	Broadcasting & telecommunications	6	21 402	4 612	1 104	159	—	6.4
BALANCE OF BARRON COUNTY, WI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF BROWN COUNTY, WI								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF COLUMBIA COUNTY, WI								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF DANE COUNTY, WI								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	c	D	D
51311	Radio broadcasting	5	D	D	D	c	D	D
513112	Radio stations	4	D	D	D	b	D	D
BALANCE OF DODGE COUNTY, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF KENOSHA COUNTY, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF MARATHON COUNTY, WI								
513	Broadcasting & telecommunications	9	D	D	D	b	D	D
BALANCE OF MARINETTE COUNTY, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF ONEIDA COUNTY, WI								
513	Broadcasting & telecommunications	8	18 299	2 738	597	98	—	10.9
BALANCE OF POLK COUNTY, WI								
513	Broadcasting & telecommunications	10	D	D	D	b	D	D
BALANCE OF ST. CROIX COUNTY, WI								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF TREMPLEAU COUNTY, WI								
513	Broadcasting & telecommunications	9	12 604	1 956	443	68	—	41.3
BALANCE OF VERNON COUNTY, WI								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
BALANCE OF VILAS COUNTY, WI								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF WALWORTH COUNTY, WI								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF WAUKESHA COUNTY, WI								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located at a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D.

Geographic Notes

WISCONSIN

Appleton is in Calumet, Outagamie, and Winnebago Counties.

Bayside is in Milwaukee and Ozaukee Counties.

Berlin is in Green Lake and Waushara Counties.

Burlington is in Racine and Walworth Counties.

Columbus is in Columbia and Dodge Counties.

Eau Claire is in Chippewa and Eau Claire Counties.

Hartford is in Dodge and Washington Counties.

Kewaskum is in Fond du Lac and Washington Counties.

Kiel is in Calumet and Manitowoc Counties.

Marshfield is in Marathon and Wood Counties.

Menasha is in Calumet and Winnebago Counties.

Milwaukee is in Milwaukee, Washington, and Waukesha Counties.

Mukwonago is in Walworth and Waukesha Counties.

New London is in Outagamie and Waupaca Counties.

River Falls is in Pierce and St. Croix Counties.

Watertown is in Dodge and Jefferson Counties.

Waupun is in Dodge and Fond du Lac Counties.

Whitewater is in Jefferson and Walworth Counties.

Appendix E. Metropolitan Areas

WISCONSIN

Appleton—Oshkosh—Neenah, WI MSA

Calumet County, WI
Outagamie County, WI
Winnebago County, WI

Chicago—Gary—Kenosha, IL—IN—WI CMSA

Chicago, IL PMSA
Cook County, IL
DeKalb County, IL
DuPage County, IL
Grundy County, IL
Kane County, IL
Kendall County, IL
Lake County, IL
McHenry County, IL
Will County, IL

Gary, IN PMSA
Lake County, IN
Porter County, IN

Kankakee, IL PMSA
Kankakee County, IL

Kenosha, WI PMSA
Kenosha County, WI

Duluth—Superior, MN—WI MSA

St. Louis County, MN
Douglas County, WI

Eau Claire, WI MSA

Chippewa County, WI
Eau Claire County, WI

Green Bay, WI MSA

Brown County, WI

Janesville—Beloit, WI MSA

Rock County, WI

Kenosha, WI PMSA

Kenosha County, WI

La Crosse, WI—MN MSA

Houston County, MN
La Crosse County, WI

Madison, WI MSA

Dane County, WI

Milwaukee—Waukesha, WI PMSA

Milwaukee County, WI
Ozaukee County, WI
Washington County, WI
Waukesha County, WI

Milwaukee—Racine, WI CMSA

Milwaukee—Waukesha, WI PMSA
Milwaukee County, WI
Ozaukee County, WI
Washington County, WI
Waukesha County, WI

Racine, WI PMSA

Racine County, WI

Minneapolis—St. Paul, MN—WI MSA

Anoka County, MN
Carver County, MN
Chisago County, MN
Dakota County, MN
Hennepin County, MN
Isanti County, MN
Ramsey County, MN
Scott County, MN
Sherburne County, MN

Minneapolis—St. Paul, MN—WI MSA—Con.

Washington County, MN

Wright County, MN

Pierce County, WI

St. Croix County, WI

Racine, WI PMSA

Racine County, WI

Sheboygan, WI MSA

Sheboygan County, WI

Wausau, WI MSA

Marathon County, WI

West Virginia

1997

Issued October 1999

EC97S51A-WV

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

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Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

West Virginia 1997

Issued October 1999

EC97S51A-WV

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WEST VIRGINIA								
51	Information	605	1 773 480	305 783	N	11 862	.5	5.6
511	Publishing industries	126	213 081	60 732	N	3 135	.2	15.8
5111	Newspaper, periodical, book, & database publishers	113	208 446	58 971	N	3 064	—	15.9
51111	Newspaper publishers	81	187 856	53 695	N	2 828	—	14.2
511110	Newspaper publishers	81	187 856	53 695	N	2 828	—	14.2
51112	Periodical publishers	13	4 480	1 280	N	63	—	71.2
511120	Periodical publishers	13	4 480	1 280	N	63	—	71.2
51113	Book publishers	4	1 537	252	N	13	—	100.0
511130	Book publishers	4	1 537	252	N	13	—	100.0
51114	Database & directory publishers	4	D	D	N	b	D	D
511140	Database & directory publishers	4	D	D	N	b	D	D
51119	Other publishers	11	D	D	N	b	D	D
511191	Greeting card publishers	1	D	D	N	a	D	D
511199	All other publishers	10	D	D	N	b	D	D
5112	Software publishers	13	4 635	1 761	458	71	10.2	10.9
51121	Software publishers	13	4 635	1 761	458	71	10.2	10.9
511210	Software publishers	13	4 635	1 761	458	71	10.2	10.9
512	Motion picture & sound recording industries	61	26 785	4 524	1 016	490	7.9	5.1
5121	Motion picture & video industries	55	25 930	4 408	990	477	5.2	5.0
51211	Motion picture & video production	13	2 153	618	134	27	24.8	2.1
512110	Motion picture & video production	13	2 153	618	134	27	24.8	2.1
5121101	Motion picture production (except for television)	8	D	D	D	a	D	D
5121102	Motion picture & video production for television	5	D	D	D	a	D	D
51213	Motion picture & video exhibition	38	22 991	3 601	812	439	3.5	5.4
512131	Motion picture theaters (except drive-ins)	31	22 576	3 537	810	436	3.6	5.5
512132	Drive-in motion picture theaters	7	415	64	2	3	—	—
51219	Post production & other motion picture & video industries	4	786	189	44	11	—	—
512191	Teleproduction & other postproduction services	4	786	189	44	11	—	—
5122	Sound recording industries	6	855	116	26	13	91.2	8.8
51222	Integrated record production/distribution	1	D	D	D	a	D	D
512220	Integrated record production/distribution	1	D	D	D	a	D	D
51223	Music publishers	1	D	D	D	a	D	D
512230	Music publishers	1	D	D	D	a	D	D
51224	Sound recording studios	2	D	D	D	a	D	D
512240	Sound recording studios	2	D	D	D	a	D	D
51229	Other sound recording industries	2	D	D	D	a	D	D
512290	Other sound recording industries	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	369	1 476 456	223 965	58 307	7 649	.3	4.4
5131	Radio & television broadcasting	85	118 092	37 866	9 417	1 704	1.8	9.8
51311	Radio broadcasting	71	45 177	17 721	4 329	958	4.6	25.6
513111	Radio networks	2	D	D	D	a	D	D
513112	Radio stations	69	D	D	D	f	D	D
51312	Television broadcasting	14	72 915	20 145	5 088	746	—	—
513120	Television broadcasting	14	72 915	20 145	5 088	746	—	—
5132	Cable networks & program distribution	51	188 175	25 240	5 284	995	.8	12.2
51321	Cable networks	4	D	D	D	a	D	D
513210	Cable networks	4	D	D	D	a	D	D
51322	Cable & other program distribution	47	D	D	D	f	D	D
513220	Cable & other program distribution	47	D	D	D	f	D	D
5133	Telecommunications	233	1 170 189	160 859	43 606	4 950	—	2.6
51331	Wired telecommunications carriers	194	943 381	139 794	38 202	3 968	—	.1
513310	Wired telecommunications carriers	194	943 381	139 794	38 202	3 968	—	.1
51332	Wireless telecommunications carriers (except satellite)	34	D	D	D	e	D	D
513321	Paging	26	66 465	8 490	2 122	311	.5	43.1
513322	Cellular & other wireless telecommunications	8	D	D	D	c	D	D
51333	Telecommunications resellers	2	D	D	D	b	D	D
513330	Telecommunications resellers	2	D	D	D	b	D	D
51334	Satellite telecommunications	1	D	D	D	e	D	D
513340	Satellite telecommunications	1	D	D	D	e	D	D
51339	Other telecommunications	2	D	D	D	a	D	D
513390	Other telecommunications	2	D	D	D	a	D	D
514	Information services & data processing services	49	57 158	16 562	4 196	588	2.6	1.4
5141	Information services	26	7 238	2 733	585	124	3.9	9.4
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	12	D	D	D	b	D	D
514120	Libraries & archives	12	D	D	D	b	D	D
51419	Other information services	13	D	D	D	b	D	D
514191	Online information services	11	D	D	D	b	D	D
514199	All other information services	2	D	D	D	a	D	D
5142	Data processing services	23	49 920	13 829	3 611	464	2.4	.3
51421	Data processing services	23	49 920	13 829	3 611	464	2.4	.3
514210	Data processing services	23	49 920	13 829	3 611	464	2.4	.3

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLESTON, WV MSA								
512	Motion picture & sound recording industries	11	7 167	1 107	246	89	11.9	.8
5121	Motion picture & video industries	8	6 506	1 043	233	80	3.9	—
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	60	555 680	85 401	23 459	2 565	—	4.6
5131	Radio & television broadcasting	8	25 636	7 941	1 752	278	.1	15.4
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	14	15 279	3 004	752	125	2.2	4.6
CUMBERLAND, MD–WV MSA								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	19	76 096	17 334	3 526	626	.4	1.1
HUNTINGTON–ASHLAND, WV–KY–OH MSA								
512	Motion picture & sound recording industries	11	6 902	1 544	380	218	1.6	.3
5121	Motion picture & video industries	10	D	D	D	c	D	D
51213	Motion picture & video exhibition	6	D	D	D	c	D	D
513	Broadcasting & telecommunications	44	145 204	27 810	6 582	911	—	11.5
5131	Radio & television broadcasting	10	D	D	D	e	D	D
51311	Radio broadcasting	7	D	D	D	c	D	D
513112	Radio stations	7	D	D	D	c	D	D
PARKERSBURG–MARIETTA, WV–OH MSA								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	D	D	D	b	D	D
513	Broadcasting & telecommunications	31	135 605	21 642	5 373	811	.9	—
5131	Radio & television broadcasting	11	D	D	D	c	D	D
5132	Cable networks & program distribution	5	D	D	D	e	D	D
51322	Cable & other program distribution	5	D	D	D	e	D	D
513220	Cable & other program distribution	5	D	D	D	e	D	D
STEUBENVILLE–WEIRTON, OH–WV MSA								
513	Broadcasting & telecommunications	24	29 667	4 375	1 263	175	—	—
WASHINGTON–BALTIMORE, DC–MD–VA–WV CMSA								
5112	Software publishers	521	D	D	D	i	D	D
51121	Software publishers	521	D	D	D	i	D	D
511210	Software publishers	521	D	D	D	j	D	D
512	Motion picture & sound recording industries	670	697 511	179 315	43 030	6 759	9.3	10.0
5121	Motion picture & video industries	585	657 101	168 301	40 333	6 349	8.2	10.0
51211	Motion picture & video production	313	D	D	D	g	D	D
512110	Motion picture & video production	313	D	D	D	g	D	D
5121101	Motion picture production (except for television)	203	D	D	D	f	D	D
5121102	Motion picture & video production for television	110	125 400	40 673	9 822	761	6.1	13.0
51213	Motion picture & video exhibition	135	D	D	D	h	D	D
512131	Motion picture theaters (except drive-ins)	134	D	D	D	h	D	D
51219	Post production & other motion picture & video industries	111	D	D	D	g	D	D
512191	Teleproduction & other postproduction services	105	D	D	D	g	D	D
5122	Sound recording industries	85	40 410	11 014	2 697	410	25.9	10.4
51223	Music publishers	18	13 919	2 944	824	107	37.7	27.4
512230	Music publishers	18	13 919	2 944	824	107	37.7	27.4
51224	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
512240	Sound recording studios	39	13 943	4 000	863	133	30.5	.1
51229	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
512290	Other sound recording industries	20	10 640	3 408	869	144	6.3	2.2
513	Broadcasting & telecommunications	1 208	18 138 425	3 306 692	841 281	62 400	2.7	6.7
5131	Radio & television broadcasting	193	D	D	D	i	D	D
51311	Radio broadcasting	146	D	D	D	h	D	D
513111	Radio networks	7	D	D	D	f	D	D
513112	Radio stations	139	D	D	D	h	D	D
51312	Television broadcasting	47	D	D	D	h	D	D
513120	Television broadcasting	47	D	D	D	h	D	D
5132	Cable networks & program distribution	96	D	D	D	i	D	D
51321	Cable networks	17	D	D	D	f	D	D
513210	Cable networks	17	D	D	D	f	D	D
51322	Cable & other program distribution	79	D	D	D	i	D	D
513220	Cable & other program distribution	79	D	D	D	i	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
514	Information services & data processing services	669	4 546 283	1 370 655	337 718	23 514	1.7	5.6
5141	Information services	309	D	D	D	i	D	D
51411	News syndicates	59	D	D	D	g	D	D
514110	News syndicates	59	D	D	D	g	D	D
51419	Other information services	212	2 605 793	741 188	157 441	7 632	1.8	2.1
514191	Online information services	192	D	D	D	i	D	D
514199	All other information services	20	D	D	D	e	D	D
5142	Data processing services	360	D	D	D	j	D	D
51421	Data processing services	360	D	D	D	j	D	D
514210	Data processing services	360	D	D	D	j	D	D
Baltimore, MD PMSA								
5112	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
51121	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
511210	Software publishers	94	140 183	57 062	13 451	1 039	5.5	25.2
512	Motion picture & sound recording industries	156	120 037	25 651	6 065	1 547	18.1	6.2
5121	Motion picture & video industries	139	D	D	D	g	D	D
51211	Motion picture & video production	66	D	D	D	c	D	D
512110	Motion picture & video production	66	D	D	D	c	D	D
5121101	Motion picture production (except for television)	39	D	D	D	b	D	D
5121102	Motion picture & video production for television	27	D	D	D	c	D	D
51213	Motion picture & video exhibition	44	57 738	7 807	1 881	986	11.3	7.5
512131	Motion picture theaters (except drive-ins)	43	D	D	D	f	D	D
51219	Post production & other motion picture & video industries	24	D	D	D	e	D	D
512191	Teleproduction & other postproduction services	22	D	D	D	c	D	D
5122	Sound recording industries	17	D	D	D	b	D	D
51224	Sound recording studios	9	D	D	D	b	D	D
512240	Sound recording studios	9	D	D	D	b	D	D
513	Broadcasting & telecommunications	310	2 639 605	464 682	118 641	10 595	.6	4.9
5131	Radio & television broadcasting	47	211 875	65 132	18 407	1 769	1.7	48.0
51311	Radio broadcasting	38	102 269	34 839	10 659	1 208	3.5	57.6
513112	Radio stations	37	D	D	D	g	D	D
51312	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
513120	Television broadcasting	9	109 606	30 293	7 748	561	—	39.1
5132	Cable networks & program distribution	17	253 800	30 929	7 618	1 086	.2	.4
51322	Cable & other program distribution	16	D	D	D	g	D	D
513220	Cable & other program distribution	16	D	D	D	g	D	D
514	Information services & data processing services	116	187 555	79 755	18 730	2 208	4.6	15.2
5141	Information services	45	48 096	26 611	6 239	706	5.3	13.0
51419	Other information services	30	D	D	D	e	D	D
514191	Online information services	28	D	D	D	e	D	D
5142	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
51421	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
514210	Data processing services	71	139 459	53 144	12 491	1 502	4.4	16.0
Hagerstown, MD PMSA								
512	Motion picture & sound recording industries	7	4 067	610	82	48	1.9	84.4
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	41 560	9 162	2 184	345	—	—
Washington, DC—MD—VA—WV PMSA								
5112	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
51121	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
511210	Software publishers	426	2 202 275	695 743	156 607	9 839	2.9	14.9
512	Motion picture & sound recording industries	507	573 407	153 054	36 883	5 164	7.5	10.3
5121	Motion picture & video industries	442	539 976	144 249	34 574	4 818	6.4	10.4
51211	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
512110	Motion picture & video production	247	234 156	74 000	17 915	1 549	13.7	16.4
5121101	Motion picture production (except for television)	164	D	D	D	f	D	D
5121102	Motion picture & video production for television	83	D	D	D	f	D	D
51213	Motion picture & video exhibition	88	169 760	20 612	4 777	2 106	1.3	4.0
512131	Motion picture theaters (except drive-ins)	88	169 760	20 612	4 777	2 106	1.3	4.0
51219	Post production & other motion picture & video industries	86	96 275	38 262	9 659	912	.3	2.0
512191	Teleproduction & other postproduction services	82	D	D	D	f	D	D
5122	Sound recording industries	65	33 431	8 805	2 309	346	25.0	8.3
51223	Music publishers	14	D	D	D	b	D	D
512230	Music publishers	14	D	D	D	b	D	D
51224	Sound recording studios	29	10 766	2 537	571	93	32.7	—
512240	Sound recording studios	29	10 766	2 537	571	93	32.7	—
51229	Other sound recording industries	15	D	D	D	c	D	D
512290	Other sound recording industries	15	D	D	D	c	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Washington, DC—MD—VA—WV PMSA—Con.								
513	Broadcasting & telecommunications	884	15 457 260	2 832 848	720 456	51 460	3.0	7.1
5131	Radio & television broadcasting	141	1 352 626	314 700	75 771	5 478	1.1	22.9
51311	Radio broadcasting	104	402 893	121 308	28 613	2 859	2.2	8.4
513111	Radio networks	6	161 678	46 874	10 572	922	1.3	—
513112	Radio stations	98	241 215	74 434	18 041	1 937	2.8	14.0
51312	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
513120	Television broadcasting	37	949 733	193 392	47 158	2 619	.7	29.0
5132	Cable networks & program distribution	78	1 087 118	201 808	54 456	5 032	1.6	11.4
51321	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
513210	Cable networks	16	120 798	25 730	6 771	575	.3	6.9
51322	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
513220	Cable & other program distribution	62	966 320	176 078	47 685	4 457	1.8	11.9
514	Information services & data processing services	544	4 352 276	1 287 904	318 237	20 942	1.5	5.2
5141	Information services	262	2 770 453	807 338	174 416	9 182	1.8	4.4
51411	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
514110	News syndicates	56	180 779	79 354	19 922	1 527	2.6	37.6
51419	Other information services	182	D	D	D	i	D	D
514191	Online information services	164	2 539 600	696 809	147 054	7 001	1.7	2.0
514199	All other information services	18	D	D	D	e	D	D
5142	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
51421	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
514210	Data processing services	282	1 581 823	480 566	143 821	11 760	1.0	6.5
WHEELING, WV—OH MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D
513	Broadcasting & telecommunications	24	80 449	13 725	3 644	417	—	8.7
5131	Radio & television broadcasting	3	D	D	D	c	D	D
51311	Radio broadcasting	2	D	D	D	b	D	D
513112	Radio stations	2	D	D	D	b	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
AREA OUTSIDE WEST VIRGINIA METROPOLITAN AREAS								
512	Motion picture & sound recording industries	30	D	D	D	c	D	D
5121	Motion picture & video industries	29	D	D	D	c	D	D
51213	Motion picture & video exhibition	25	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	20	D	D	D	c	D	D
513	Broadcasting & telecommunications	228	658 995	93 219	22 956	3 488	.4	3.7
5131	Radio & television broadcasting	59	D	D	D	f	D	D
51311	Radio broadcasting	52	D	D	D	f	D	D
513112	Radio stations	50	D	D	D	f	D	D
5132	Cable networks & program distribution	34	D	D	D	f	D	D
51322	Cable & other program distribution	31	D	D	D	f	D	D
513220	Cable & other program distribution	31	D	D	D	f	D	D
514	Information services & data processing services	20	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BERKELEY COUNTY, WV								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
CABELL COUNTY, WV								
512	Motion picture & sound recording industries	6	D	D	D	c	D	D
5121	Motion picture & video industries	6	D	D	D	c	D	D
51213	Motion picture & video exhibition	4	D	D	D	c	D	D
513	Broadcasting & telecommunications	17	D	D	D	f	D	D
5131	Radio & television broadcasting	5	D	D	D	e	D	D
FAYETTE COUNTY, WV								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
GREENBRIER COUNTY, WV								
513	Broadcasting & telecommunications	18	13 226	2 328	614	106	1.1	8.0
HAMPSHIRE COUNTY, WV								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
HANCOCK COUNTY, WV								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
HARRISON COUNTY, WV								
513	Broadcasting & telecommunications	19	83 478	13 835	3 366	474	—	1.1
5131	Radio & television broadcasting	10	D	D	D	c	D	D
JEFFERSON COUNTY, WV								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
KANAWHA COUNTY, WV								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	52	D	D	D	g	D	D
5131	Radio & television broadcasting	7	D	D	D	c	D	D
51311	Radio broadcasting	6	D	D	D	c	D	D
513112	Radio stations	6	D	D	D	c	D	D
514	Information services & data processing services	14	15 279	3 004	752	125	2.2	4.6
LOGAN COUNTY, WV								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
MARION COUNTY, WV								
513	Broadcasting & telecommunications	11	13 127	2 238	567	82	2.5	.1
MERCER COUNTY, WV								
513	Broadcasting & telecommunications	12	181 717	19 953	4 995	830	—	—
5131	Radio & television broadcasting	4	D	D	D	c	D	D
MINGO COUNTY, WV								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
MONONGALIA COUNTY, WV								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	14	71 094	10 920	2 648	409	.5	29.2

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
OHIO COUNTY, WV								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
PRESTON COUNTY, WV								
513	Broadcasting & telecommunications	11	D	D	D	c	D	D
PUTNAM COUNTY, WV								
513	Broadcasting & telecommunications	8	D	D	D	c	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
RALEIGH COUNTY, WV								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	3	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	13	51 526	8 051	2 018	305	—	.3
UPSHUR COUNTY, WV								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
WETZEL COUNTY, WV								
513	Broadcasting & telecommunications	5	10 913	1 077	257	48	—	—
WOOD COUNTY, WV								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	4	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	18	85 154	13 843	3 542	549	.8	—
5131	Radio & television broadcasting	6	D	D	D	c	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BECKLEY, WV								
512	Motion picture & sound recording industries	2	D	D	D	a	D	D
5121	Motion picture & video industries	2	D	D	D	a	D	D
51213	Motion picture & video exhibition	2	D	D	D	a	D	D
513	Broadcasting & telecommunications	8	D	D	D	e	D	D
BLUEFIELD, WV								
513	Broadcasting & telecommunications	6	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BUCKHANNON, WV								
513	Broadcasting & telecommunications	4	D	D	D	e	D	D
5132	Cable networks & program distribution	1	D	D	D	e	D	D
51322	Cable & other program distribution	1	D	D	D	e	D	D
513220	Cable & other program distribution	1	D	D	D	e	D	D
CHARLESTON, WV								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	470 171	71 179	20 293	2 110	—	3.2
5131	Radio & television broadcasting	3	D	D	D	c	D	D
514	Information services & data processing services	6	D	D	D	b	D	D
CHARLES TOWN, WV								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CLARKSBURG, WV								
513	Broadcasting & telecommunications	5	D	D	D	c	D	D
CORPORATION OF RANSON, WV								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D
HUNTINGTON, WV *								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	15	67 842	13 937	3 574	485	—	9.2
5131	Radio & television broadcasting	5	D	D	D	e	D	D
HUNTINGTON, WV (CABELL COUNTY PART) *								
512	Motion picture & sound recording industries	5	D	D	D	b	D	D
5121	Motion picture & video industries	5	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	12	D	D	D	e	D	D
5131	Radio & television broadcasting	5	D	D	D	e	D	D
HURRICANE, WV								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
5131	Radio & television broadcasting	1	D	D	D	b	D	D
LEWISBURG, WV								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
MARTINSBURG, WV								
513	Broadcasting & telecommunications	10	17 608	2 994	878	114	2.9	.2
MORGANTOWN, WV								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	10	D	D	D	e	D	D
OAK HILL, WV								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
PARKERSBURG, WV								
513	Broadcasting & telecommunications	11	D	D	D	e	D	D
5131	Radio & television broadcasting	3	D	D	D	c	D	D
PRINCETON, WV								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WHEELING, WV *								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
WHEELING, WV (OHIO COUNTY PART) *								
513	Broadcasting & telecommunications	12	D	D	D	c	D	D
5131	Radio & television broadcasting	2	D	D	D	c	D	D
514	Information services & data processing services	2	D	D	D	c	D	D
5142	Data processing services	2	D	D	D	c	D	D
51421	Data processing services	2	D	D	D	c	D	D
514210	Data processing services	2	D	D	D	c	D	D
BALANCE OF BERKELEY COUNTY, WV								
513	Broadcasting & telecommunications	2	D	D	D	b	D	D
BALANCE OF HAMPSHIRE COUNTY, WV								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF HARRISON COUNTY, WV								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF KANAWHA COUNTY, WV								
513	Broadcasting & telecommunications	16	D	D	D	c	D	D
BALANCE OF LOGAN COUNTY, WV								
513	Broadcasting & telecommunications	10	D	D	D	c	D	D
BALANCE OF MARION COUNTY, WV								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BALANCE OF MERCER COUNTY, WV								
513	Broadcasting & telecommunications	3	D	D	D	e	D	D
BALANCE OF MONONGALIA COUNTY, WV								
513	Broadcasting & telecommunications	4	D	D	D	b	D	D
BALANCE OF PRESTON COUNTY, WV								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
BALANCE OF PUTNAM COUNTY, WV								
513	Broadcasting & telecommunications	6	D	D	D	c	D	D
BALANCE OF WOOD COUNTY, WV								
512	Motion picture & sound recording industries	2	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

WEST VIRGINIA

Huntington is in Cabell and Wayne Counties.

Nitro is in Kanawha and Putnam Counties.

Paden City is in Tyler and Wetzel Counties.

Weirton is in Brooke and Hancock Counties.

Wheeling is in Marshall and Ohio Counties.

Appendix E. Metropolitan Areas

WEST VIRGINIA

Charleston, WV MSA

Kanawha County, WV

Putnam County, WV

Cumberland, MD—WV MSA

Allegany County, MD

Mineral County, WV

Huntington—Ashland, WV—KY—OH MSA

Boyd County, KY

Carter County, KY

Greenup County, KY

Lawrence County, OH

Cabell County, WV

Wayne County, WV

Parkersburg—Marietta, WV—OH MSA

Washington County, OH

Wood County, WV

Steubenville—Weirton, OH—WV MSA

Jefferson County, OH

Brooke County, WV

Hancock County, WV

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Washington, DC—MD—VA—WV PMSA—Con.

Fauquier County, VA

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA

Anne Arundel County, MD

Baltimore County, MD

Carroll County, MD

Harford County, MD

Howard County, MD

Queen Anne's County, MD

Baltimore, MD (IC)

Hagerstown, MD PMSA

Washington County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA

**Washington—Baltimore, DC—MD—VA—WV
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Wheeling, WV—OH MSA

Belmont County, OH
Marshall County, WV
Ohio County, WV

Wyoming

1997

Issued October 1999

EC97S51A-WY

1997 Economic Census

Information

Geographic Area Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Information sector.

Service Sector Statistics Division prepared this report. **Bobby E. Russell**, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of **Jack B. Moody**, Chief, Service Census Branch assisted by **Jack R. Drago**, **Barbara S. Tinari**, **Kirk K. Degler**, **Donna L. Hambric**, and **Deborah M. Stempowski**. Primary staff assistance was provided by **Amy E. Anderson**, **Susan G. Baker**, **Kevin D. Barker**, **Evelyn D. Butler**, **Leif E. Crider**, **Joel A. Fowler**, **John P. Kern**, **Joyce M. Kiessling**, **Marie C. Lally**, **John J. Manning**, **Kamatha Marbury**, **Robert J. Mouser**, **Diane Leason**, **Shawna J. Orzechowski**, **Joy P. Pierson**, **Dawn E. Rosser**, **Terri L. Steele**, **Tara E. Swanson**, **Jennifer N. Thorne**, **Brent M. Williams**, and **Cynthia M. Wrenn-Yorker**.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. **Shirin A. Ahmed**, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of **Dennis L. Shoemaker**, Chief, Census Processing Branch, assisted by **John D. Ward**. Primary staff assistance was provided by **Sonya P. Curcio**, **Richard W. Graham**, and **Cheryl E. Merkle**.

The Economic Product Team, with primary contributions from **Andrew W. Hait** and **Jennifer E. Lins**, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty**, Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, **Charles P. Pautler Jr.**, Chief, developed and coordinated the computer processing systems. **Martin S. Harahush**, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. **Robert S. Jewett** and **Barbara L. Lambert** provided special computer programming. **William C. Wester**, Chief, Services Branch, assisted by **Robert A. Hill**, **Dennis P. Kelly**, and **Jeffrey S. Rosen**, supervised the preparation of the computer programs. Additional programming assistance was provided by **Donell D. Barnes**, **Daniel C. Collier**, **Gilbert J. Flodine**, **David Hiller**, **Leatrice D. Hines**, **William D. McClain**, **Jay L. Norris**, **Sarah J. Presley**, and **Michael A. Sendelbach**.

Computer Services Division, **Debra D. Williams**, Chief, performed the computer processing.

The staff of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, performed planning, design, composition, editorial review, and printing planning and procurement for publications, Internet products, and report forms. **Margaret A. Smith** provided publication coordination and editing.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Wyoming 1997

Issued October 1999

EC97S51A-WY

1997 Economic Census *Information* Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673
Service Sector Statistics Division 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

Information

SCOPE

The Information sector (sector 51) of the 1997 Economic Census comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video

store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright

law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries. Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

Data for this sector are shown for establishments of firms subject to Federal income tax.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

Except in the telecommunications industry, the basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 51 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax, each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax for detailed kind-of-business classifications.

Sources of receipts report. This report presents sources of receipts data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts, payroll, and employment data for the United States by receipts size, by employment size, and by legal form of organization for establishments; and receipts size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

-
9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are

published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) and the Annual Survey of Communication Services (ASCS) each year. These surveys, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WYOMING								
51	Information	313	549 898	82 566	N	3 440	.8	8.8
511	Publishing industries	72	68 128	21 596	N	1 170	.7	32.0
5111	Newspaper, periodical, book, & database publishers	66	64 824	20 373	N	1 136	—	33.6
51111	Newspaper publishers	46	49 533	17 621	N	1 022	—	26.7
511110	Newspaper publishers	46	49 533	17 621	N	1 022	—	26.7
51112	Periodical publishers	7	D	D	N	b	D	D
511120	Periodical publishers	7	D	D	N	b	D	D
51113	Book publishers	7	D	D	N	b	D	D
511130	Book publishers	7	D	D	N	b	D	D
51119	Other publishers	6	D	D	N	b	D	D
511199	All other publishers	6	D	D	N	b	D	D
5112	Software publishers	6	3 304	1 223	266	34	14.0	—
51121	Software publishers	6	3 304	1 223	266	34	14.0	—
511210	Software publishers	6	3 304	1 223	266	34	14.0	—
512	Motion picture & sound recording industries	46	14 127	2 666	615	354	3.4	2.3
5121	Motion picture & video industries	45	D	D	D	e	D	D
51211	Motion picture & video production	9	D	D	D	b	D	D
512110	Motion picture & video production	9	D	D	D	b	D	D
5121101	Motion picture production (except for television)	3	D	D	D	a	D	D
5121102	Motion picture & video production for television	6	D	D	D	a	D	D
51213	Motion picture & video exhibition	35	11 142	1 857	445	321	3.8	1.1
512131	Motion picture theaters (except drive-ins)	33	D	D	D	e	D	D
512132	Drive-in motion picture theaters	2	D	D	D	a	D	D
51219	Post production & other motion picture & video industries	1	D	D	D	a	D	D
512199	Other motion picture & video industries	1	D	D	D	a	D	D
5122	Sound recording industries	1	D	D	D	a	D	D
51229	Other sound recording industries	1	D	D	D	a	D	D
512290	Other sound recording industries	1	D	D	D	a	D	D
513	Broadcasting & telecommunications	174	458 893	55 040	13 989	1 810	.6	5.8
5131	Radio & television broadcasting	53	D	D	D	f	D	D
51311	Radio broadcasting	43	D	D	D	f	D	D
513111	Radio networks	1	D	D	D	a	D	D
513112	Radio stations	42	D	D	D	f	D	D
51312	Television broadcasting	10	D	D	D	c	D	D
513120	Television broadcasting	10	D	D	D	c	D	D
5132	Cable networks & program distribution	18	D	D	D	c	D	D
51322	Cable & other program distribution	18	D	D	D	c	D	D
513220	Cable & other program distribution	18	D	D	D	c	D	D
5133	Telecommunications	103	D	D	D	f	D	D
51331	Wired telecommunications carriers	74	337 248	30 984	8 364	690	—	6.2
513310	Wired telecommunications carriers	74	337 248	30 984	8 364	690	—	6.2
51332	Wireless telecommunications carriers (except satellite)	24	D	D	D	c	D	D
513321	Paging	2	D	D	D	a	D	D
513322	Cellular & other wireless telecommunications	22	D	D	D	b	D	D
51333	Telecommunications resellers	4	D	D	D	a	D	D
513330	Telecommunications resellers	4	D	D	D	a	D	D
51339	Other telecommunications	1	D	D	D	b	D	D
513390	Other telecommunications	1	D	D	D	b	D	D
514	Information services & data processing services	21	8 750	3 264	769	106	7.6	—
5141	Information services	13	D	D	D	b	D	D
51411	News syndicates	1	D	D	D	a	D	D
514110	News syndicates	1	D	D	D	a	D	D
51412	Libraries & archives	2	D	D	D	a	D	D
514120	Libraries & archives	2	D	D	D	a	D	D
51419	Other information services	10	D	D	D	b	D	D
514191	Online information services	10	D	D	D	b	D	D
5142	Data processing services	8	D	D	D	b	D	D
51421	Data processing services	8	D	D	D	b	D	D
514210	Data processing services	8	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CASPER, WY MSA								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	2 146	376	100	46	16.5	—
513	Broadcasting & telecommunications	28	70 427	9 147	2 256	316	1.7	.6
5131	Radio & television broadcasting	11	D	D	D	c	D	D
CHEYENNE, WY MSA								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	147 571	14 664	3 859	482	.8	.5
AREA OUTSIDE WYOMING METROPOLITAN AREAS								
512	Motion picture & sound recording industries	37	D	D	D	c	D	D
5121	Motion picture & video industries	37	D	D	D	c	D	D
51213	Motion picture & video exhibition	29	D	D	D	c	D	D
512131	Motion picture theaters (except drive-ins)	27	D	D	D	c	D	D
513	Broadcasting & telecommunications	118	240 895	31 229	7 874	1 012	.2	10.5
5131	Radio & television broadcasting	33	D	D	D	e	D	D
51311	Radio broadcasting	29	D	D	D	e	D	D
513112	Radio stations	29	D	D	D	e	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALBANY COUNTY, WY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
BIG HORN COUNTY, WY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
CAMPBELL COUNTY, WY								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
CARBON COUNTY, WY								
513	Broadcasting & telecommunications	10	26 368	1 206	317	39	—	—
FREMONT COUNTY, WY								
513	Broadcasting & telecommunications	11	20 763	3 285	898	98	.1	22.2
LARAMIE COUNTY, WY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	28	147 571	14 664	3 859	482	.8	.5
LINCOLN COUNTY, WY								
513	Broadcasting & telecommunications	6	8 191	1 870	451	54	—	—

See footnotes at end of table.

Table 3. Summary Statistics for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NATRONA COUNTY, WY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	2 146	376	100	46	16.5	—
513	Broadcasting & telecommunications	28	70 427	9 147	2 256	316	1.7	.6
5131	Radio & television broadcasting	11	D	D	D	c	D	D
PARK COUNTY, WY								
513	Broadcasting & telecommunications	12	19 729	2 747	672	98	—	3.2
PLATTE COUNTY, WY								
513	Broadcasting & telecommunications	5	13 455	754	124	27	—	—
SHERIDAN COUNTY, WY								
513	Broadcasting & telecommunications	11	11 499	2 051	545	98	4.2	14.1
SWEETWATER COUNTY, WY								
513	Broadcasting & telecommunications	10	37 867	2 464	689	86	—	—
TETON COUNTY, WY								
512	Motion picture & sound recording industries	10	D	D	D	b	D	D
5121	Motion picture & video industries	10	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	24 851	4 303	1 115	115	—	4.7
UINTA COUNTY, WY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
WASHAKIE COUNTY, WY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.
²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CASPER, WY								
512	Motion picture & sound recording industries	6	D	D	D	b	D	D
5121	Motion picture & video industries	6	D	D	D	b	D	D
51213	Motion picture & video exhibition	4	2 146	376	100	46	16.5	—
513	Broadcasting & telecommunications	26	D	D	D	e	D	D
5131	Radio & television broadcasting	9	D	D	D	c	D	D
CHEYENNE, WY								
512	Motion picture & sound recording industries	3	D	D	D	b	D	D
5121	Motion picture & video industries	2	D	D	D	b	D	D
51213	Motion picture & video exhibition	2	D	D	D	b	D	D
513	Broadcasting & telecommunications	27	D	D	D	e	D	D
CODY, WY								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
EVANSTON, WY								
513	Broadcasting & telecommunications	6	D	D	D	b	D	D
GILLETTE, WY								
513	Broadcasting & telecommunications	6	13 305	1 926	482	66	—	.6
JACKSON, WY								
512	Motion picture & sound recording industries	7	D	D	D	b	D	D
5121	Motion picture & video industries	7	D	D	D	b	D	D
51213	Motion picture & video exhibition	3	D	D	D	b	D	D
513	Broadcasting & telecommunications	8	24 851	4 303	1 115	115	—	4.7
LARAMIE, WY								
513	Broadcasting & telecommunications	6	9 330	1 431	373	65	—	7.5
RAWLINS, WY								
513	Broadcasting & telecommunications	7	D	D	D	b	D	D
RIVERTON, WY								
513	Broadcasting & telecommunications	7	13 865	1 986	583	61	—	—
ROCK SPRINGS, WY								
513	Broadcasting & telecommunications	8	D	D	D	b	D	D
WHEATLAND, WY								
513	Broadcasting & telecommunications	3	D	D	D	a	D	D
WORLAND, WY								
513	Broadcasting & telecommunications	3	D	D	D	b	D	D
BALANCE OF BIG HORN COUNTY, WY								
513	Broadcasting & telecommunications	5	D	D	D	b	D	D
BALANCE OF UINTA COUNTY, WY								
513	Broadcasting & telecommunications	1	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL (\$1,000)

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The

entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS (\$1,000)

Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997, whether or not payment was received in 1997. Receipts include royalties, license fees, and other payments from the marketing of intangible products (e.g., licensing the use of or granting reproduction rights for software, musical compositions, and other intellectual property). Receipts also include the rental and leasing of vehicles, equipment, instruments, tools, etc.; total value of service contracts; market value of compensation received in lieu of cash; amounts received for work subcontracted

to others; dues and assessments for members and affiliates; this establishment's share of receipts from departments, concessions, and vending and amusement machines operated by others. Receipts from services provided to foreign customers from U.S. locations, including services performed for foreign parent firms, subsidiaries, and branches are included. Public broadcast stations and libraries include receipts from contributions, gifts, grants, and income from interest, rental of real estate, and dividends.

Receipts do not include sales and other taxes collected directly from customers of clients and paid directly to a local, state, or Federal tax agency. Also excluded are gross receipts collected on behalf of others; gross receipts or departments or concessions operated by others; sales of used equipment previously rented or leased to customers; proceeds from the sale of real estate (land and buildings), investments, or other assets (except inventory held for

resale); contributions, gifts, grants, and income from interest, rental of real estate, and dividends EXCEPT for public broadcast stations and libraries; domestic intracompany transfers; receipts of foreign subsidiaries; and other non-operating income.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

51 INFORMATION

The Information sector comprises establishments engaged in the following processes: (a) producing and distributing information and cultural products, (b) providing the means to transmit or distribute these products as well as data or communications, and (c) processing data.

The main components of this sector are the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries, and the information services and data processing services industries.

The expressions “information age” and “global information economy” are used with considerable frequency today. The general idea of an “information economy” includes both the notion of industries primarily producing, processing, and distributing information, as well as the idea that every industry is using available information and information technology to reorganize and make themselves more productive.

For the purpose of developing NAICS, it is the transformation of information into a commodity that is produced and distributed by a number of growing industries that is at issue. The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. Cultural products are those that directly express attitudes, opinions, ideas, values, and artistic creativity; provide entertainment; or offer information and analysis concerning the past and present. Included in this definition are popular, mass-produced, products as well as cultural products that normally have a more limited audience, such as poetry books, literary magazines, or classical records.

The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors. Some of these characteristics are:

Unlike traditional goods, an “information or cultural product,” such as a newspaper on-line or television program, does not necessarily have tangible qualities, nor is it necessarily associated with a particular form. A movie can be shown at a movie theater, on a television broadcast, through video-on-demand or rented at a local video store. A sound recording can be aired on radio, embedded in multimedia products, or sold at a record store.

Unlike traditional services, the delivery of these products does not require direct contact between the supplier and the consumer.

The value of these products to the consumer lies in their informational, educational, cultural, or entertainment content, not in the format in which they are distributed. Most of these products are protected from unlawful reproduction by copyright laws.

The intangible property aspect of information and cultural products makes the processes involved in their production and distribution very different from goods and services. Only those possessing the rights to these works are authorized to reproduce, alter, improve, and distribute them. Acquiring and using these rights often involves significant costs. In addition, technology is revolutionizing the distribution of these products. It is possible to distribute them in a physical form, via broadcast, or on-line.

Distributors of information and cultural products can easily add value to the products they distribute. For instance, broadcasters add advertising not contained in the original product. This capacity means that unlike traditional distributors, they derive revenue not from sale of the distributed product to the final consumer, but from those who pay for the privilege of adding information to the original product. Similarly, a database publisher can acquire the rights to thousands of previously published newspaper and periodical articles and add new value by providing search and software and organizing the information in a way that facilitates research and retrieval. These products often command a much higher price than the original information.

The distribution modes for information commodities may either eliminate the necessity for traditional manufacture, or reverse the conventional order of manufacture-distribute: A newspaper distributed on-line, for example, can be printed locally or by the final consumer. Similarly, it is anticipated that packaged software, which today is mainly bought through the traditional retail channels, will soon be available mainly on-line. The NAICS Information sector is designed to make such economic changes transparent as they occur, or to facilitate designing surveys that will monitor the new phenomena and provide data to analyze the changes.

Many of the industries in the NAICS Information sector are engaged in producing products protected by copyright law, or in distributing them (other than distribution by traditional wholesale and retail methods). Examples are traditional publishing industries, software and database publishing industries, and film and sound industries.

Broadcasting and telecommunications industries and information providers and processors are also included in the Information sector, because their technologies are so closely linked to other industries in the Information sector.

511 Publishing Industries

Industries in the Publishing Industries subsector group establishments engaged in the publishing of newspapers, magazines, other periodicals, and books, as well as database and software publishing. In general, these establishments, which are known as publishers, issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights and/or works that they have created in-house. Software publishing is included here because the activity, creation of a copyrighted product and bringing it to market, is equivalent to the creation process for other types of intellectual products.

In NAICS, publishing, the reporting, writing, editing, and other processes that are required to create an edition of a newspaper, is treated as a major economic activity in its own right, rather than as a subsidiary activity to a manufacturing activity, printing. Thus, publishing is classified in the Information sector; whereas, printing remains in the NAICS Manufacturing sector. In part, the NAICS classification reflects the fact that publishing increasingly takes place in establishments that are physically separate from the associated printing establishments. More crucially, the NAICS classification of book and newspaper publishing is intended to portray their roles in a modern economy, in which they do not resemble manufacturing activities.

Music publishers are not included in the Publishing Industries subsector, but are included in the Motion Picture and Sound Recording Industries subsector. Reproduction of prepackaged software is treated in NAICS as a manufacturing activity; on-line distribution of software products is in the Information sector, and custom design of software to client specifications is included in the Professional, Scientific, and Technical Services sector. These distinctions arise because of the different ways that software is created, reproduced, and distributed.

The Information sector does not include products, such as manifold business forms. Information is not the essential component of these items. Establishments producing these items are included in Manufacturing Subsector 323, Printing and Related Support Activities.

5111 Newspaper, Periodical, Book, and Database Publishers

This industry group comprises establishments primarily engaged in publishing newspapers, magazines, other periodicals, books, databases, and other works, such as calendars, greeting cards, and maps. These works are characterized by the intellectual creativity required in their

development and are usually protected by copyright. Publishers distribute or arrange for the distribution of these works.

Publishing establishments may create the works in-house, contract for, purchase, or compile works that were originally created by others. These works may be published in one or more formats, such as print and/or electronic form, including on-line. Establishments in this industry may print, reproduce or offer direct access to the works themselves or may arrange with others the carry out such functions.

Establishments that both print and publish may fill excess capacity with commercial or job printing. However, the publishing activity is still considered to be the primary activity of these establishments.

51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

511110 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

The data published with NAICS code 511110 include the following SIC industry:

2711 Newspapers

51112 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

511120 Periodical Publishers

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

The data published with NAICS code 511120 include the following SIC industry:

2721 Periodicals

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census — Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511120 do not include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

511130 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

The data published with NAICS code 511130 include the following SIC industry:

2731 Book publishing (pt)

51114 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

511140 Database and Directory Publishers

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

The data published with NAICS code 511140 include the following SIC industries:

2741 Miscellaneous publishing (pt)

7331 Direct mail advertising services (pt)

51119 Other Publishers

This industry comprises establishments known as publishers (except newspaper, magazine, book, directory, database, and music publishers). These establishments may publish works in print or electronic form.

511191 Greeting Card Publishers

This U.S. industry comprises establishments primarily engaged in publishing greeting cards.

The data published with NAICS code 511191 include the following SIC industry:

2771 Greeting cards (pt)

511199 All Other Publishers

This U.S. industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishments may publish works in print or electronic form.

The data published with NAICS code 511199 include the following SIC industry:

2741 Miscellaneous publishing (pt)

This definition comes from the 1997 NAICS manual. However, for this industry, the 1997 Economic Census Manufacturing implemented the conversion to NAICS differently. Data for NAICS industry 511199 include establishments primarily engaged in publishing shopping news. The NAICS definitions will be fully implemented with the 2002 Economic Census.

5112 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

51121 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

511210 Software Publishers

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out

operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

The data published with NAICS code 511210 are comprised of the following SIC industry:

7372 Software Publishers

512 Motion Picture and Sound Recording Industries

Industries in the Motion Picture and Sound Recording Industries subsector group establishments involved in the production and distribution of motion pictures and sound recordings. While producers and distributors of motion pictures and sound recordings issue works for sale as traditional publishers do, the processes are sufficiently different to warrant placing establishments engaged in these activities in a separate subsector. Production is typically a complex process that involves several distinct types of establishments that are engaged in activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film distribution is often to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain. When the product is in a mass-produced form, NAICS treats production and distribution as the major economic activity as it does in the Publishing Industries subsector, rather than as a subsidiary activity to the manufacture of such products.

This subsector does not include establishments primarily engaged in the wholesale distribution of video cassettes and sound recordings, such as compact discs and audio tapes; these establishments are included in the Wholesale Trade sector. Reproduction of video cassettes and sound recordings that is carried out separately from establishments engaged in production and distribution is treated in NAICS as a manufacturing activity.

5121 Motion Picture and Video Industries

This industry group comprises establishments primarily engaged in the production and/or distribution of motion pictures, videos, television programs, or commercials; in the exhibition of motion pictures; or in the provision of postproduction and related services.

51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

512110 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

The data published with NAICS code 512110 are comprised of the following SIC industry:

7812 Motion Picture and Video Tape Production

5121101 Motion Picture Production (Except for Television)

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and tapes (including videos) for exhibition other than for television.

5121102 Motion Picture and Video Production for Television

Establishments primarily engaged in the production (or production and distribution combined) of motion pictures and video tapes for television exhibition.

51212 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

512120 Motion Picture and Video Distribution

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

The data published with NAICS code 512120 are comprised of these parts of the following SIC industries:

7822 (pt) Motion Picture Film Exchanges

7822 (pt) Film or Tape Distribution for Television

5121201 Motion Picture Film Exchanges

Establishments primarily engaged in distributing films to exhibitors other than in the field of television. Establishments which distribute movies to airlines are classified here.

5121202 Film or Tape Distribution for Television

Establishments primarily engaged in distributing film or tape to exhibitors in the field of television.

51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

512131 Motion Picture Theaters (Except Drive-Ins)

This U.S. industry comprises establishments primarily engaged in operating motion picture theaters (except drive-ins) and/or exhibiting motion pictures or videos at film festivals, and so forth.

The data published with NAICS code 512131 are comprised of the following SIC industry:

7832 Motion Picture Theaters (Except Drive-Ins)

512132 Drive-In Motion Picture Theaters

This U.S. industry comprises establishments primarily engaged in operating drive-in motion picture theaters.

The data published with NAICS code 512132 are comprised of the following SIC industry:

7833 Drive-In Motion Picture Theaters

51219 Postproduction Services and Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing postproduction services and other services to the motion picture industry, including specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and computer-produced graphics, animation and special effects, as well as developing and processing motion picture film.

512191 Teleproduction and Other Postproduction Services

This U.S. industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

The data published with NAICS code 512191 are comprised of this part of the following SIC industry:

7819 (pt) Teleproduction and Other Postproduction Services

512199 Other Motion Picture and Video Industries

This U.S. industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

The data published with NAICS code 512199 are comprised of these parts of the following SIC industries:

7819 (pt) All Other Services Allied to Motion Picture Production

7829 Services Allied to Film and Video Distribution

5121991 Services Allied to Motion Picture Production

Establishments primarily engaged in providing services allied to motion picture and video production.

5121992 Services Allied to Film and Video Distribution

Establishments primarily engaged in performing allied services to motion picture distribution, such as film delivery services and film purchasing and booking agencies.

5122 Sound Recording Industries

This industry group comprises establishments primarily engaged in producing and distributing musical recordings, in publishing music, or in providing sound recording and related services.

51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

512210 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

The data published with NAICS code 512210 are comprised of this part of the following SIC industry:

8999 (pt) Record Production

51222 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

512220 Integrated Record Production/Distribution

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange

for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

The data published with NAICS code 512220 are comprised of this part of the following SIC industry:

8999 (pt) Integrated Record Production and Distribution

51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

512230 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

The data published with NAICS code 512230 are comprised of these parts of the following SIC industries:

2731 (pt) Music Books: Publishing or Printing and Publishing

2741 (pt) Sheet Music Publishing

8999 (pt) Music Publishing (Except Sheet Music and Music Book Publishing)

5122301 Sheet Music Publishing

Establishments primarily engaged in publishing sheet music.

5122302 Music Book Publishing

Establishments primarily engaged in publishing music books.

5122309 Music Publishing (Except Sheet Music and Music Book Publishing)

Establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media generally through licensing agreements. These establishments may own the copyright or act as administrators of the music copyrights on behalf of copyright owners.

51224 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

512240 Sound Recording Studios

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

The data published with NAICS code 512240 are comprised of this part of the following SIC industry:

7389 (pt) Sound Recording Studios

51229 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

512290 Other Sound Recording Industries

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

The data published with NAICS code 512290 are comprised of these parts of the following SIC industries:

7389 (pt) Audio Taping Services

7922 (pt) Producers of Taped Radio Programs

5122901 Audio Taping Services

Establishments primarily engaged in providing audio taping of meetings and conferences or providing services, such as recording books onto tape, maintaining stock music for the media and other commercial users, and other services allied to the sound recording industries.

5122902 Producers of Taped Radio Programs

Establishments primarily engaged in producing taped radio shows.

513 Broadcasting and Telecommunications

Industries in the Broadcasting and Telecommunications subsector include establishments providing point-to-point communications and the services related to that activity. The industry groups (Radio and Television Broadcasting, Cable Networks and Program Distribution, and Telecommunications) are based on differences in the methods of communication and in the nature of services provided. The Radio and Television Broadcasting industry group includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, and the like. These establishments are often engaged in the production and purchase of programs and generating revenues from the sale of air time to advertisers and from donations, subsidies, and/or the sale of programs. The Cable Networks and Program Distribution industry group includes two types of establishments. Those in the Cable Networks industry operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of the programs to customers is handled by other establishments, in the Cable and Other Program Distribution industry, that operate cable systems, direct-to-home satellite systems, or other similar systems. The Telecommunications industry group is primarily engaged in operating, maintaining, and/or providing access to facilities for the transmission of voice, data, text, sound, and full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Establishments primarily engaged as independent contractors in the maintenance and installation of broadcasting and telecommunications systems are classified in Sector 23, Construction.

5131 Radio and Television Broadcasting

This industry group comprises establishments primarily engaged in operating broadcast studios and facilities for over-the-air or satellite delivery of radio and television programs. These establishments are often engaged in the

production or purchase of programs or generate revenues from the sale of air time to advertisers, from donations and subsidies, or from the sale of programs.

51311 Radio Broadcasting

This industry comprises establishments primarily engaged in broadcasting audio signals. These establishments operate radio broadcasting studios and facilities for the transmission of aural programming by radio to the public, to affiliates, or to subscribers. The radio programs may include entertainment, news, talk shows, business data, or religious services.

513111 Radio Networks

This U.S. industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

The data published with NAICS code 513111 are comprised of this part of the following SIC industry:

4832 (pt) Radio Networks

513112 Radio Stations

This U.S. industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513112 are comprised of this part of the following SIC industry:

4832 (pt) Radio Stations

51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

513120 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

The data published with NAICS code 513120 are comprised of the following SIC industry:

4833 Television Broadcasting

5132 Cable Networks and Program Distribution

This industry group comprises establishments that primarily assemble program material and transmit television programs for cable and satellite systems, or that operate these systems.

51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

513210 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

The data published with NAICS code 513210 are comprised of this part of the following SIC industry:

4841 (pt) Cable Networks

51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

513220 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to

consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

The data published with NAICS code 513220 are comprised of this part of the following SIC industry:

4841 (pt) Cable and Other Program Distributor

5133 Telecommunications

This industry group comprises establishments primarily engaged in operating, maintaining or providing access to facilities for the transmission of voice, data, text, and full motion picture video between network termination points and telecommunications reselling. Transmission facilities may be based on a single technology or a combination of technologies.

51331 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in (1) operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups or (2) furnishing telegraph and other nonvocal communications using their own facilities.

The data published with NAICS code 513310 are comprised of these parts of the following SIC industries:

4813 (pt) Local and Long-Distance Telephone Service

4822 Wired Telecommunications (Except Resellers) - Telegraph Service

5133101 Wired Telecommunications Carriers - Local and Long Distance

Establishments primarily engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or combination of landlines and satellite linkups. Also included are establishments primarily supporting the operation, maintenance, and access to the communication system.

5133102 Wired Telecommunications Carriers - Telegraph Services

Establishments primarily engaged in furnishing telegraph carrier services and other nonvocal message communication services.

51332 Wireless Telecommunications Carriers (Except Satellite)

This industry comprises establishments primarily engaged in operating and maintaining switching and transmission facilities that provide direct communications via airwaves. Included in this industry are establishments providing wireless telecommunications network services, such as cellular telephone or paging services.

513321 Paging

This U.S. industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

The data published with NAICS code 513321 are comprised of this part of the following SIC industry:

4812 (pt) Paging Service

513322 Cellular and Other Wireless Telecommunications

This U.S. industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

The data published with NAICS code 513322 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular Telephone Services
4812 (pt) Other Mobile Radio Services
4899 (pt) Radio Dispatch Services

5133221 Cellular Telephone Services

Establishments primarily engaged in providing wireless cellular networks using wireless cellular telephones and other telecommunications services. The establishments of this industry may also supply and maintain equipment used to receive signals in addition to providing the network.

5133222 Specialized (SMR) and Other Mobile Radio Services

Establishments primarily engaged in providing wireless telecommunications services (except cellular, paging, and radio dispatch).

5133223 Radio Dispatch Services

Establishments primarily engaged in providing radio dispatch services.

51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses

and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

513330 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

The data published with NAICS code 513330 are comprised of these parts of the following SIC industries:

4812 (pt) Cellular and Paging Resellers
4813 (pt) Telephone Communications (Except Radiophone) Resellers

5133301 Resellers - Cellular or Other Wireless Services

Establishments primarily engaged in purchasing access and network capacity from owners and operators of networks and then reselling wireless communications services to businesses and households. These establishments do not operate or maintain a network.

5133302 Resellers - Wired Telephone Services

Establishment primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired telecommunication services to businesses and households. These establishments do not operate or maintain a network.

51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

513340 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

The data published with NAICS code 513340 are comprised of this part of the following SIC industry:

4899 (pt) Satellite Telecommunications

51339 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

513390 Other Telecommunications

This industry comprises establishments primarily engaged in (1) providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations or (2) providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

The data published with NAICS code 513390 are comprised of this part of the following SIC industry:

4899 (pt) Other Telecommunications

514 Information Services and Data Processing Services

Industries in the Information Services and Data Processing Services subsector group establishments providing information, storing information, providing access to information, and processing information. The main components of the subsector are news syndicates, libraries, archives, on-line information service providers, and data processors.

5141 Information Services

This industry group comprises establishments primarily engaged in providing information, storing information, and/or providing access to information.

51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

514110 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

The data published with NAICS code 514110 are comprised of the following SIC industry:

7383 News Syndicates

51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

514120 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

The data published with NAICS code 514120 are comprised of the following SIC industry:

8231 Libraries and Archives

51419 Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, and archives). Included in this industry are Internet service providers, on-line information access services, and telephone-based (i.e., toll call) information services. On-line information services establishments are engaged in the provision of direct access to computer-held information published by others via telecommunications networks. These establishments often provide electronic mail services, bulletin boards, browsers, and search routines.

514191 Online Information Services

This U.S. industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

The data published with NAICS code 514191 are comprised of the following SIC industry:

7375 Online Information Services

514199 All Other Information Services

This U.S. industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

The data published with NAICS code 514199 are comprised of this part of the following SIC industry:

8999 (pt) All Other Information Services, NEC

5142 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

51421 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

514210 Data Processing Services

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

The data published with NAICS code 514210 are comprised of the following SIC industry:

7374 Data Processing Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the “Core Business Statistics Series.”

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - a. Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau’s current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual

universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipts reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or

operation, receipts, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts of all establishments included in the category. In a few cases expansion on the basis of the receipts item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts of establishments responding to the industry-specific inquiry as a percent of total receipts for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

WYOMING

There are no geographic notes for the state of Wyoming.

Appendix E. Metropolitan Areas

WYOMING

Casper, WY MSA

Natrona County, WY

Cheyenne, WY MSA

Laramie County, WY

