

HIGHWAY STATISTICS 1954

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS



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SINCLAIR WEEKS, *Secretary*

BUREAU OF PUBLIC ROADS

CHARLES D. CURTISS, *Commissioner*



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PREFACE

This pamphlet, the tenth of an annual series, presents the 1954 statistical and analytical tables of general interest on motor fuel, motor vehicles, highway-user taxation, financing of State and local highways, highway mileage, and Federal aid for highways.

The brief text is intended only to call attention to information of particular interest or significance, to supply definitions of the terms used in the tables, and to point out the limitations of the data presented.

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Cover: Fox River bridge at Little Chute, Wis. This structure, located on the Federal-aid secondary system, was named the most beautiful bridge of its class in America by the Institute of Steel Construction.

CONTENTS

	Table	Page
Motor Fuel		1
Analysis of Motor-Fuel Consumption		
Trends in motor-vehicle registration and gasoline consumption (chart) . . .		2
Motor-fuel consumption	G-2	3
Analysis of motor-fuel usage	G-21	4
Total motor-fuel consumption by months	G-22	5
Highway use of motor fuel by months	G-23	6
Nonhighway use of gasoline	G-24	7
Highway use of special fuels by months	G-25	8
Motor fuel exempted or refunded	G-240	9
Rates and Revenues		
State motor-fuel tax receipts	G-1	10
Disposition of State motor-fuel tax receipts	G-3	11
Gasoline tax rates by years	G-205	12
Motor Vehicles		13
Vehicle Registrations and Operators' Licenses		
State motor-vehicle registrations	MV-1	14
Publicly owned vehicles in the United States	MV-7	15
Truck and tractor-truck registrations	MV-9	16
Bus registrations	MV-10	17
Trailer and semitrailer registrations	MV-11	18
Motor-vehicle operators' and chauffeurs' licenses	MV-12	19
Trucks, tractor-trucks and semitrailers: weight and capacity	MV-23	20
Trucks owned by the Federal Government, by weight groups	MV-24	34
Rates and Revenues		
State motor-vehicle receipts	MV-2	35
Disposition of motor-vehicle receipts	MV-3	36
Vehicle and Traffic Characteristics		37
Operation of trucks and combinations		38
Vehicle-miles of travel on rural roads (chart)		39
Motor-vehicle travel in the United States, calendar year 1954	VM-1	40
Motor-vehicle travel in the United States by years	VM-201	41
Speed trends on main rural highways by vehicle type (chart)		42
Federal Taxes on Fuel and Automotive Products		43
Federal excise on motor fuel, lubricating oil, and motor-vehicle use	E-5	44
Federal excise on vehicles and automotive products	E-6	45
Federal motor fuel and lubricating oil taxes paid by highway users	E-7	46
Federal vehicle and automotive taxes paid by highway users	E-8	47
Federal tax rates on motor fuel and automotive products	E-101	48

CONTENTS

	Table	Page
Highway Finance		49
Highway Taxation		
Disposition of receipts from State imposts on highway users	DF	51
State Highway Finance		
Receipts from highway-user imposts and other income: summary	SF-1	52
Disbursements from highway-user imposts and other income: summary . . .	SF-2	53
Receipts for State-administered highways	SF-3	54
Disbursements for State-administered highways	SF-4	55
Disbursements for State-administered highways by object of expenditure, Suppl. 1		
to	SF-4	56
Receipts for State-administered highways exclusive of toll facilities	SF-3A	57
Disbursements for State-administered highways exclusive of toll facilities	SF-4A	58
State receipts applicable to local roads and streets	SF-5	59
State expenditures and fund transfers for local roads and streets	SF-6	60
Funds used for collection and administration of highway-user revenues . . .	SF-9	61
Disbursements for collection and administration of highway-user revenues	SF-10	62
State Obligations for Highways		
State obligations for highways, issued or assumed	SB-1	63
Change in State highway debt status	SB-2	66
Amount of State highway debt outstanding by type of security	SB-2B	69
Receipts and disbursements for State highway debt service	SB-3	70
Highway construction awards by State highway departments, 1954	CA-3	73
Toll Facility Finance		
Status of toll roads		74
Toll roads in the United States (map)		76
Receipts for road, bridge, and ferry toll facilities	SF-3B	78
Disbursements for road, bridge, and ferry toll facilities	SF-4B	81
Local Road and Street Finance		84
Receipts of local rural units for highways	LF-R-1	85
Disbursements by local rural units for highways	LF-D-1	86
Expenditures by local rural units for capital outlay, maintenance,		
and administration	LF-D-2	87
Change in status of local rural highway obligations	LD-C-1	88
Receipts of urban places for highways	UF-R-1	89
Disbursements of urban places for highways	UF-D-1	90
Current direct expenditures by urban places	UF-D-2	91
Change in status of highway obligations of urban places	UD-C-1	92
Receipts by urban places for allied street functions	UF-R-A	93
Disbursements by urban places for allied street functions	UF-D-A	94
Mileage of Public Roads and Streets		95
Mileage Built by State Highway Departments		
Mileage built by State highway departments: summary	SMB-1	96

CONTENTS

	Table	Page
Mileage of Public Roads and Streets (continued)		
Mileage built by State highway departments, by type of surface	SMB-1A	97
Mileage built on State primary systems	SMB-2	98
Mileage built on secondary roads under State control	SMB-3	99
Mileage built on municipal extensions of State systems	SMB-4	100
Construction by State highway departments on local roads	SMB-5	101
Existing Mileage of State-Administered Highways		
Existing mileage of State-administered roads and streets: summary	SM-1	102
Mileage by type of surface, State primary systems	SM-2	103
Surfaced mileage of State primary systems by type and width	SM-8	105
Surfaced mileage of State secondary roads by type and width	SM-9	106
Surfaced mileage of State municipal extensions by type and width	SM-10	107
Divided highway mileage on State-administered roads and streets	SM-11	108
Mileage changes on State highway systems	SM-101	109
Rural road mileage in parks, forests, reservations, etc.	OSM	111
Local Road Mileage		
County and other local rural road mileage	LM-O	112
Mileage Summaries		
Rural and municipal mileage in the United States, by system	M-1	113
Rural and municipal mileage, by system and type of surface	M-2	114
Rural and municipal mileage in the United States, by surface type	M-3	115
Mileage of Federal-aid and non-Federal-aid systems: summary	M-21	116
(see following section for additional data on Federal-aid system mileage)		
Federal Aid		117
System Mileage		
Mileage of Federal-aid systems by surface type	FM-1	118
Surfaced mileage of Federal-aid primary system rural by type and width	FM-2	120
Surfaced mileage of Federal-aid primary system urban by type and width	FM-3	121
Mileage of the designated Federal-aid highway systems	FM-21	122
Mileage built on the Federal-aid primary system rural	FB-2	124
Mileage built on the Federal-aid primary system urban	FB-3	125
Mileage built on the Federal-aid secondary system	FB-4	126
Mileage completed on projects financed with Federal-aid highway funds		127
Federal-aid and forest highway projects completed		128
Finance and Related Statistics		
Expenditures of Federal funds administered by the Bureau of Public Roads		129
Authorizations of major Federal highway funds		130
Federal highway fund apportionments		131
Price trends in highway construction		132
Highway construction expenditures (percentages)		133
Cost trends in highway maintenance and operation		134
Average hourly wage rates on Federal-aid projects		135

MOTOR FUEL

Highway consumption of motor fuel in 1954 was 44.4 billion gallons, an increase of 3.8 percent over 1953. However, the gallons consumed per vehicle decreased slightly, from 759 in 1953 to 757 in 1954. The average motor-fuel tax payment for the year was \$39.29 or about 11 cents a day per vehicle.

The term "motor-fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. Fuels other than gasoline, called "special fuels," include diesel fuel, liquified petroleum gases, and those known by such names as "tractor fuel" and "power fuel," when they are used to operate vehicles on the highways.

Diesel fuel is by far the most widely used of the special fuels, but use of liquified petroleum gases, especially butane, is increasing. Vermont was the only State that did not tax special fuels in 1954, but it was one of several States that levied additional fees in the form of higher registration or "equalization" fees on vehicles using these fuels. (Since the diesel vehicle operates more miles on a gallon of fuel than does the gasoline vehicle, eight States were imposing higher tax rates on diesel fuel by the end of 1954.)

The words "exemption" and "refund" are not used interchangeably; exemption applies where the State purposely does not collect the tax, and refund applies where the State collects the tax and later returns it in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government, or in allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as in agriculture, aviation, industrial and commercial, construction, and marine use.

Motor-fuel gallonage data for 1954 are given in tables G-2 and G-21 through G-25. Table G-2 shows gallonage taxed, exempted, and refunded without regard to the use of the fuel. It is intended primarily to provide data for tax analyses. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables G-21 through G-24. These tables do not include purchases by the Federal Government for military use, nor fuel exported from the continental United States. In some cases the figures differ from those in table G-2, primarily because of adjustments made to show gallonage as nearly as pos-

sible for the period in which it was consumed rather than for the period in which the tax was paid. In tables G-21 through 24, other adjustments have been made to allow for losses from evaporation, spillage, etc.

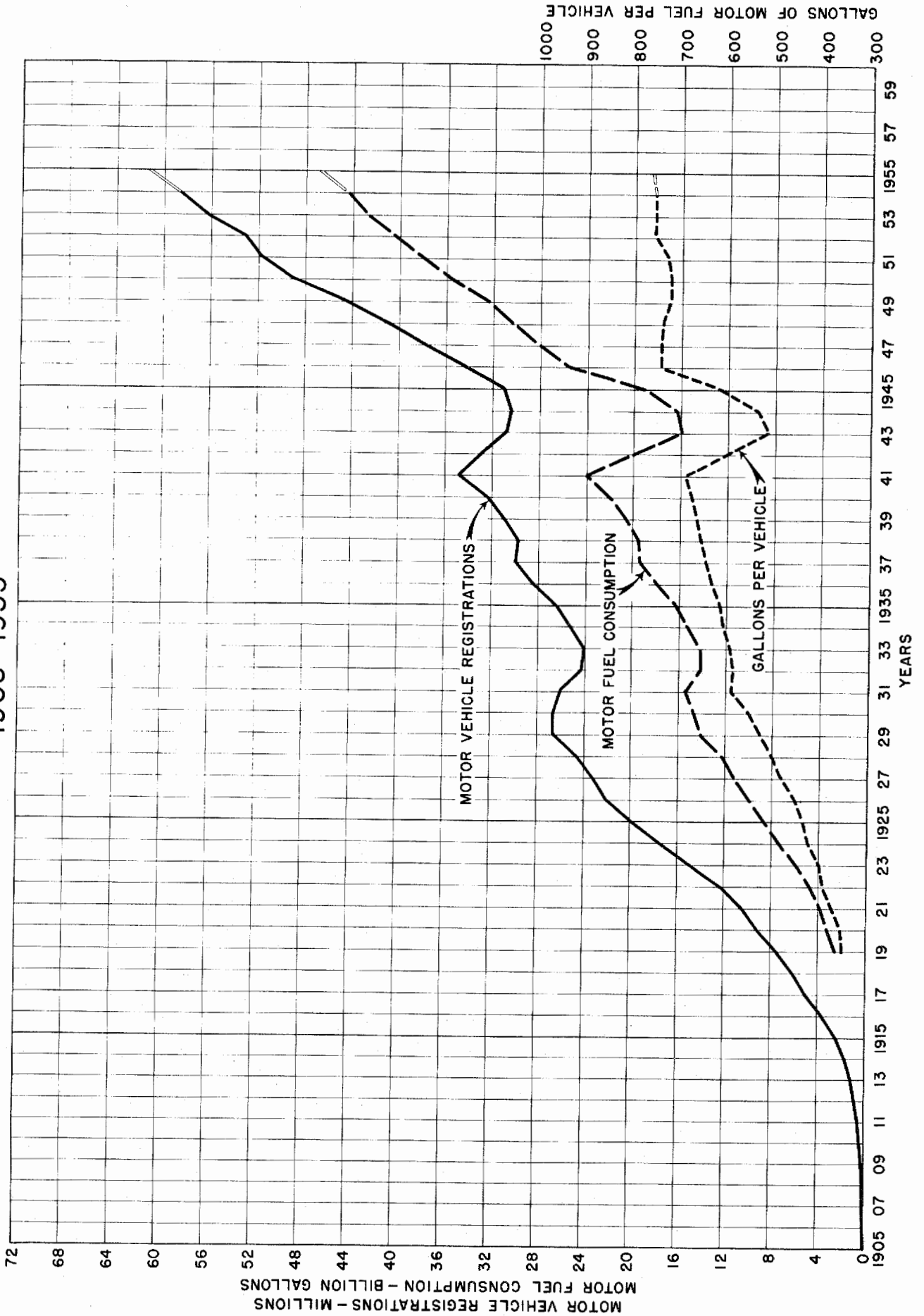
Table G-25 gives the highway use of special fuels by months for 47 States and the District of Columbia. Gallonage of special fuels taxed in 1954 increased 15.5 percent over 1953 compared with the 3.8 percent increase for all motor fuel. Some of this growth can be attributed to the increased effectiveness of the State authorities who administer the taxes. The use of special fuels, although increasing rapidly, still constitutes only about 2 percent of total motor fuel consumed on the highways.

Most States refund either all or part of the tax paid on motor fuel used for nonhighway purposes. Oklahoma is the only State that grants general tax exemptions on such fuel. In States that allow refunds or exemptions for nonhighway uses, the total gallonage on which exemption or refund is claimed is known, and nearly all of these States keep records indicating the type of use. For States that tax all motor fuel regardless of use, the fuel used for nonhighway purposes as shown in the tables has been estimated by the Bureau of Public Roads on the basis of reports of adjoining States with similar economic characteristics. Table G-240 shows the proportion of total motor-fuel gallonage on which the tax is refunded or exempted for alleged nonhighway use.

The motor-fuel tax collections of all States are given in table G-1. The last column of the table "adjusted net total receipts" gives the State highway-user revenues derived from motor fuel. A tax on aviation fuel is, in most States, refunded or placed in a special fund for aviation purposes. Some States retain all or part of the tax paid on fuel used by boats and apply it to the improvement of marine facilities. Where the amounts of motor-fuel tax paid for these uses have been reported separately, the gross tax received is included in the collections shown in table G-1 and, if not paid out in the form of refunds, it is deducted in the next to last column of that table.

Table G-205 gives the gasoline tax rates in effect for each year since 1940. Disposition of motor-fuel tax revenues is given in table G-3, in the section on highway finance.

TREND IN MOTOR VEHICLE REGISTRATIONS AND MOTOR FUEL CONSUMPTION 1905-1955



Motor Fuel

MOTOR-FUEL CONSUMPTION - 1954 1/2

Compiled for calendar year from reports of State authorities

TABLE C-2, 1954
ISSUED MAY 1955

STATE	TAX RATE PER GALLON ON DECEMBER 31		GROSS AMOUNT REPORTED	AMOUNT EXEMPTED FROM PAYMENT OF TAX	GROSS AMOUNT ASSESSED FOR TAXATION	AMOUNT SUBJECT TO REFUND OF EXCESS TAX	NET AMOUNT TAXED		CHANGE DURING 1954		STATE	
	GASOLINE	SPECIAL FUELS (DIESEL, HYDRA, ETC.)					AT PREVAILING RATE	AT OTHER RATES 2/	AMOUNT	PERCENTAGE		AMOUNT
Alabama	6	6	771,760	10,487	761,273	33,463	761,616	1	6,657	718,746	5.0	
Arizona	6	6	353,747	3,387	357,134	33,463	323,671	1	3,755	313,172	1.2	
Arkansas	6	6	123,340	11,269	112,071	48,542	63,529	Various	35,895	22,043	5.2	
California	6	6-7	4,443,677	84,604	4,359,073	325,226	4,033,847	7	196,197	67,988	1.6	
Colorado	6	6	589,095	51,003	538,092	64,757	473,335	-	-	25,666	5.7	
Connecticut	6	6	645,069	12,204	632,865	7,359	625,506	-	-	596,430	9.9	
Delaware	5	5	133,767	2,133	131,634	12,557	119,077	3	2,360	2,972	2.6	
Florida	7	7	1,251,965	129,679	1,122,286	-	1,121,846	-	-	1,039,580	7.7	
Georgia	6	6	1,041,965	12,937	1,029,028	-	1,029,728	1	24,182	948,752	4.9	
Iahho	6	6	246,956	1,557	245,399	32,409	212,990	2.5	2,317	7,249	3.5	
Illinois	6	6	2,839,041	42,586	2,796,455	456,349	2,340,106	-	-	2,317,031	1.0	
Indiana	6	6	1,547,111	53,782	1,493,329	180,466	1,312,863	-	-	1,341,476	2.4	
Iowa	5	5-6	1,090,871	21,814	1,069,057	241,096	827,961	6	22,076	812,437	-0.9	
Kansas	7	7	920,571	121,483	800,088	205,683	594,405	(U)	-	636,471	4.2	
Kentucky	7	7	733,258	25,085	708,173	96	708,269	2	28,232	680,037	5.0	
Louisiana	7	7	746,645	36,813	709,832	29,136	680,700	2	10,522	670,178	6.3	
Maine	6	6	277,971	2,804	275,167	-	275,167	1 and 4	11,237	253,930	4.3	
Maryland	6	6	714,117	13,025	701,092	39,864	661,228	4	-	629,090	5.1	
Massachusetts	5	5	1,129,301	26,516	1,102,785	13,112	1,089,673	-	-	1,042,383	4.5	
Michigan	4.5	4.5-6	2,282,832	111,925	2,170,907	121,911	2,048,996	Various	21,717	1,977,627	2.6	
Minnesota	7	7	1,106,621	22,559	1,084,062	174,797	909,265	Various	14,065	845,744	5.8	
Mississippi	5	5	549,543	8,114	541,429	134,469	406,960	1 and 8	41,861	481,803	3.7	
Missouri	3	3	1,468,978	60,068	1,408,910	134,664	1,274,246	1	7,269	1,238,977	5.5	
Montana	6	6	284,447	4,016	280,431	51,533	228,898	1	-	230,279	-3.8	
Nebraska	6	6	565,222	15,000	550,222	102	550,120	Various	63,364	486,756	6.1	
Nevada	4.5	5.5	125,901	3,406	122,495	7,549	114,946	5.5	14,201	94,808	5.0	
New Hampshire	5	5	1,622,233	2,016	1,620,217	3,582	1,616,635	4	14,350	1,482,285	5.2	
New Jersey	6	6	1,718,118	59,150	1,658,968	96,448	1,562,520	4	-	1,425,379	10.3	
New Mexico	6	6	318,274	11,319	306,955	22,291	284,664	6	54,235	280,351	4.5	
New York	4	4	3,306,618	217,227	3,089,391	130,150	2,959,241	6	35,867	2,789,935	1.5	
North Carolina	7	7	1,179,817	42,536	1,137,281	1,368,876	1,101,009	2	-	1,065,466	3.3	
North Dakota	5	5	302,962	5,153	297,809	-	297,809	-	-	158,679	8.8	
Ohio	5	5	2,762,070	95,577	2,666,493	151,237	2,515,256	-	-	2,457,023	2.4	
Oklahoma	6.5	6.5	841,132	50,074	791,058	-	791,058	2	89,652	19,026	2.8	
Oregon	6	6	600,165	600,165	-	59,574	540,591	2	7,635	527,614	1.0	
Pennsylvania	5	5	2,650,223	13,969	2,636,254	-	2,636,254	2.5	17,695	2,559,316	2.7	
Rhode Island	4	4	215,250	4,521	210,729	677	210,152	1	-	192,874	9.0	
South Carolina	7	7	602,275	14,527	587,748	299	587,449	1	21,042	566,407	1.5	
South Dakota	5	5	325,607	5,644	320,163	83,471	236,692	Various	17,537	217,022	0.9	
Tennessee	7	7	905,008	33,324	871,684	13,759	857,925	1	27,843	778,786	6.6	
Texas	4	4	4,547,527	1,235,216	3,312,311	392,238	2,920,073	6	32,772	2,782,817	3.8	
Utah	5	5	287,412	19,482	267,930	-	267,930	4	6,492	247,056	3.4	
Vermont	5	5	116,379	1,167	115,212	-	115,212	-	-	111,796	1.8	
Virginia	6	6	1,040,182	20,654	1,019,528	57,666	961,862	1	2,181	931,692	3.0	
Washington	6.5	6.5	827,646	34,536	793,110	37,951	755,159	-	-	736,740	2.5	
West Virginia	5	5	430,998	5,150	425,848	11,526	414,322	-	-	400,562	3.2	
Wisconsin	4	4	1,166,375	24,501	1,141,874	138,562	993,312	-	-	959,447	3.6	
Wyoming	5	5	169,229	6,029	163,200	-	163,200	4	13,712	151,374	1.7	
Dist. of Col.	6	6	209,057	10,288	198,769	1,865	196,904	-	-	200,158	-1.8	
Total	8/	5-19	51,201,091	2,824,971	48,376,120	3,400,604	44,975,516	-	838,081	42,612,665	1,524,770	3.6

1/ This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes; except special fuels (fuels other than gasoline) used for nonhighway purposes. In Maryland, States the tax on special fuels is applicable only to the gallons used on the highway. In the other States that apply the tax to all fuels sold, the nonhighway portion of these special fuels has been excluded. An analysis of motor-fuel usage will be published in Tables C-21 through C-25.

2/ In States marked with an asterisk the tax rate on highway use of some all of the fuels other than gasoline differs from the rate on gasoline. Some States impose additional registration fees on vehicles using special fuels. Such additional fees in Vermont are in lieu of gallonage taxes on special fuels.

3/ Export sales and other amounts not representing consumption in State have been excluded wherever possible.

4/ Includes allowances for evaporation and other losses, Federal use, other public use, and nonhighway use, when initial exemptions rather than refunds are made.

5/ In some States gasoline used for specific purposes, and/or special fuels, are taxed or refunded at rates other than the prevailing rate for gasoline. Idaho and Nebraska diesel tax imposed at 6 cents, January 1, New Jersey 3 to 4 cents, July 1; District of Columbia 5 to 6 cents, June 1.

6/ Tax on gasoline for agricultural use was refunded at 90% of taxes paid; for aviation use, at 95%.

7/ Weighted average rate.

NONHIGHWAY USE OF GASOLINE IN 1954
ANALYSIS OF PRIVATE AND COMMERCIAL USE FOR OTHER THAN HIGHWAY PURPOSES

TABLE 6-24, 1954
ISSUED JULY 1955

Motor Fuel

STATE	TOTAL NON-HIGHWAY USE ^{2/}	UNCLASSIFIED	OTHER USES										STATE	
			TOTAL	AGRICULTURAL USE	TOTAL	AVIATION	INDUSTRIAL AND COMMERCIAL ^{1/}	CONSTRUCTION ^{1/}	DOMESTIC	MARINE	MISCELLANEOUS			
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
Alabama	44,630	44,630	(6,460)	(6,460)	16,112	11,011	4,952	1,501	951	19	79			
Arizona	32,003	32,003	(15,881)	(15,881)	253,966	164,788	7,139	13,736			62,119			
Arkansas	353,115	353,115			33,813	28,049	4,130	1,501		49				
California	83,853	83,853	(106,986)	(106,986)	14,965	12,112	10,555	1,822						
Colorado	15,832	15,832	(33,986)	(33,986)	6,898	2,317	4,443	6,435						
Connecticut	10,334	10,334	28,937	28,937	182,163	124,166	21,811	6,403						
Delaware	150,007	150,007	99,518	99,518	35,389	7,928	21,811	2,603						
Florida	66,989	66,989	218,463	218,463	23,372	2,396	18,920	1,379		7				
Georgia	35,835	35,835	203,487	203,487	30,963	6,026	19,631	3,845						
Illinois	166,298	166,298	(27,703)	(27,703)	(15,394)	(15,394)								
Indiana	1,344,907	1,344,907	(13,081)	(13,081)	(22,558)	(19,972)								
Iowa	241,835	241,835	10,472	10,472	5,700	1,180	1,637							
Kansas	203,487	203,487	36,748	36,748	14,355	4,092	6,227			279				
Kentucky	29,673	29,673	23,653	23,653	22,950	17,632	3,211							
Louisiana	471,951	471,951	172,923	172,923	81,011	14,124	62,673	4,463						
Maine	10,472	10,472	189,398	189,398	26,115	16,863	9,252							
Maryland	36,748	36,748	31,860	31,860	2,874	2,874	2,586							
Massachusetts	23,653	23,653	159,906	159,906	58,619	49,980	5,168							
Michigan	172,923	172,923	57,207	57,207	124,193	8,002	4,105			23				
Minnesota	189,398	189,398	(63,453)	(63,453)	(6,336)	(6,336)								
Mississippi	31,860	31,860	10,750	10,750	7,977	4,855	824							
Missouri	159,906	159,906	2,651	2,651	2,067	350	803							
Montana	57,207	57,207	8,016	8,016	13,550	20,443	20,275							
Nebraska	70,114	70,114	12,034	12,034	9,898	6,277	2,477							
Nevada	10,750	10,750	276,405	276,405	211,403	151,455	43,861							
New Hampshire	2,651	2,651	52,938	52,938	27,430	15,320	7,451							
New Jersey	51,566	51,566	132,538	132,538	3,276	1,324	1,952							
New Mexico	21,932	21,932	(23,257)	(23,257)	(23,257)	(23,257)								
New York	276,405	276,405	108,191	108,191	18,559	14,379	4,160							
North Carolina	52,938	52,938	61,934	61,934	30,413	7,515	21,662							
North Dakota	132,538	132,538	(28,009)	(28,009)	(10,311)	(10,311)								
Ohio	161,953	161,953	619	619	476	217	3							
Oklahoma	108,191	108,191	(25,113)	(25,113)	(4,862)	(4,862)								
Oregon	61,934	61,934	94,169	94,169	3,239	2,229	990							
Pennsylvania	111,931	111,931	52,411	52,411	24,559	24,559								
Rhode Island	619	619	357,642	357,642	124,250	82,369	13,494							
South Carolina	27,027	27,027	(8,492)	(8,492)	(8,492)	(8,492)								
South Dakota	3,837	3,837	(7,789)	(7,789)	(7,789)	(7,789)								
Tennessee	44,770	44,770	13,938	13,938	49,216	32,899	10,421							
Texas	357,642	357,642	8,320	8,320	3,883	2,716	1,112							
Utah	3,837	3,837	145,967	145,967	36,317	10,120	20,919							
Vermont	44,770	44,770	(3,681)	(3,681)	(3,681)	(3,681)								
Virginia	69,154	69,154												
Washington	8,320	8,320	109,950	109,950	27,875	27,875								
West Virginia	145,967	145,967	233,392	233,392	124,250	82,369	13,494							
Wisconsin	145,967	145,967	(8,492)	(8,492)	(8,492)	(8,492)								
Wyoming	14,559	14,559	(7,789)	(7,789)	(7,789)	(7,789)								
Dist. of Col.	1,903	1,903												
Partial Totals ^{5/}			3,681,456	3,681,456	2,257,497	841,027	384,321	61,426		1,475	27,227	108,483		
Percentage			100.00	100.00	65.32	38.68								
Full Totals	4,530,957	4,530,957	3,681,456	3,681,456										

1/ This table gives the amounts of gasoline used for nonhighway purposes insofar as data or estimates were available. Table 6-24 is one of a series (6-21 through 6-25) giving an analysis of motor-fuel consumption. Table 6-21 gives the segregation between highway and nonhighway use. Table 6-22 gives total use by month. Table 6-23 gives highway use by month, and Table 6-25 gives highway use of special fuels by month. See notes to Table 6-21.

2/ Data on private and commercial nonhighway use of motor-vehicle fuel were obtained by analysis of reported exemptions and refunds. A complete and uniform classification of nonhighway use is impossible because (1) there are considerable differences among the States in the definitions of fluids coming within the purview of the tax, (2) a few States do not allow exemptions or refunds for nonhighway use of motor fuel, (3) some States allow exemptions or refunds for certain nonhighway uses.

3/ For the States for which some but not all nonhighway uses were reported separately, the entire nonhighway gallons are given in this unclassified column. The known amounts of the respective nonhighway uses are also given in the classified columns in parentheses, but are not added to the column totals.

4/ "Construction" is included with "industrial and commercial" in the classification of some States.

5/ Totals for 34 States for which complete classification of nonhighway use was reported.

RELATIVE AMOUNTS OF MOTOR FUEL EXEMPTED OR REFUNDED FOR ALLEGED NONHIGHWAY USE \downarrow

TABLE O-240
ISSUED JULY 1955

EXEMPTED OR REFUNDED IN PERCENT OF TOTAL MOTOR FUEL CONSUMED DURING YEAR	STATES											
	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
0 - 4.9	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C	ALA PA R I S C GA KY VT WVA NEER WYO D C
5.0 - 9.9	DEL N H MASS TENN WASH MICH MISS WVA MO	DEL N H MASS TENN WASH MICH MISS WVA MO	CONN N Y OHIO TENN VA WASH MASS MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO	ARIZ CALIF DEL N J FLA OHIO WASH MO
10.0 - 14.9	CALIF CONN OHIO ILL IDAHO WVA	ARIZ CALIF CONN OHIO ILL IDAHO WVA	ARIZ CALIF CONN OHIO ILL IDAHO WVA	CALIF ILL IND MICH TEXAS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS	IDAHO N MEX ILL OREG WIS
15.0 - 19.9	ARIZ N MEX COLO OREG ILL TEXAS WIS NEV N J	COLO MICH N DAK 2/ TEXAS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS
20.0 - 24.9	MINN OKLA IOWA MONT S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS	MINN MONT OKLA IOWA S DAK KANS
25.0 - 29.9	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS	IOWA MONT S DAK KANS
30.0 - 34.9	S DAK KANS	MONT S DAK KANS	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK
35.0 - 39.9	KANS	KANS	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK	KANS S DAK
40.0 - 44.9		KANS										
45.0 - 49.9												
50.0 - 54.9												
55.0 - 59.9	N DAK											
60.0 - 64.9		N DAK	N DAK									

1/ Some States do not allow full refund or exemption for alleged nonhighway use. Gallonage on which partial refunds or exemptions were allowed is classified as refunded or exempted. This table does not include exempted or refunded use year, and refunds for only part of a year.

2/ North Dakota changed from exemptions to refunds effective January 1, 1947, but refund payments did not begin until May. The percentage of refunds for 1947 is therefore based on the taxed gallonage for the full year.

STATE AND FEDERAL GASOLINE TAX RATES BY YEARS

Table G-205
Issued July 1955

Cents Per Gallon

STATE	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	2/ 1955	STATE
ALABAMA	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6-7	ALABAMA
ARIZONA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	ARIZONA
ARKANSAS	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	ARKANSAS
CALIFORNIA	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	4.5	4.5	4.5-6	6	*	CALIFORNIA
COLORADO	4	4	4	4	4	4	4	4-6	6	6	6	6	6	6	6	6	COLORADO
CONNECTICUT	3	3	3	3	3	3	3-4	3-4	4	4	4	4	4	4	4	4-6	CONNECTICUT
DELAWARE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	DELAWARE
FLORIDA	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	FLORIDA
GEORGIA	6	6	6	6	6	6	6	6	6	6-7	7	7-6	6	6	6	6-6.5	GEORGIA
IDAHO	5.1	5.1	5.1	5.1	5.1	5.1-5-6	6	6	6	6	6	6	6	6	6	6	IDAHO
ILLINOIS	3	3	3	3	3	3	3	3	3	3	3	3-4	4	4	4	5	ILLINOIS
INDIANA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	INDIANA
IOWA	3	3	3	3	3	3-4	4	4	4	4	4	4	4	4-5	5	*	IOWA
KANSAS	3	3	3	3	3	3	3-4	4	4	4	4	4	4	4	4	5	KANSAS
KENTUCKY	5	5	5	5	5	5	5	5	5-7	7	7	7	7	7	7	7	KENTUCKY
LOUISIANA	7	7	7	7	7	7	7	7	7-9	9	9	9	9-7	7	7	7	LOUISIANA
MAINE	4	4	4	4	4	4	4	4-6	6	6	6	6	6	6	6	6-7	MAINE
MARYLAND	4	4	4	4	4	4	4	4-5	5	5	5	5	5	5-6	6	6	MARYLAND
MASSACHUSETTS	3	3	3	3	3	3	3	3	3	3	3	3-4.3	4.3	4.5	4.5	5	MASSACHUSETTS
MICHIGAN	3	3	3	3	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	4.5-6	MICHIGAN
MINNESOTA	4-3	4-3	4	4	4	4	4	4	4	4-5	5	5	5	5	5	5	MINNESOTA
MISSISSIPPI	6	6	6	6	6	6	6	6	6	6	6-7	7	7	7	7	7	MISSISSIPPI
MISSOURI	2	2	2	2	2	2	2	2	2	2	2	2-3	3	3	3	*	MISSOURI
MONTANA	5	5	5	5	5	5	5	5	5-6	6	6	6	6	6	6	6-7	MONTANA
NEBRASKA	5	5	5	5	5	5	5	5	5	5-6	6-5	5	5	5-6	6	6	NEBRASKA
NEVADA	4	4	4	4	4	4	4	4	4-4.5	4.5	4.5	4.5	4.5	4.5	4.5	*4.5-5	NEVADA
NEW HAMPSHIRE	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5	NEW HAMPSHIRE
NEW JERSEY	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4	4	NEW JERSEY
NEW MEXICO	5	5	5	5	5	5	5	5	5	5-7	7	7-6	6	6	6	6	NEW MEXICO
NEW YORK	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	*	NEW YORK
NORTH CAROLINA	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	NORTH CAROLINA
NORTH DAKOTA	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5-6	NORTH DAKOTA
OHIO	4	4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	OHIO
OKLAHOMA	4	4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	OKLAHOMA
OREGON	5	5	5	5	5	5	5	5	5	5-6	6	6	6	6	6	6.5	OREGON
PENNSYLVANIA	4	4	4	4	4	4	4	4-3-4	4	4-5	5	5	5	5	5	5	PENNSYLVANIA
RHODE ISLAND	3	3	3	3	3	3	3	3-4	4	4	4	4	4	4	4	4	RHODE ISLAND
SOUTH CAROLINA	6	6	6	6	6	6	6	6	6	6	6-7	7	7	7	7	7	SOUTH CAROLINA
SOUTH DAKOTA	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5	SOUTH DAKOTA
TENNESSEE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	TENNESSEE
TEXAS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	* 4-5	TEXAS
UTAH	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	UTAH
VERMONT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	*5-5.5	VERMONT
VIRGINIA	5	5	5	5	5	5	5-6	6	6	6	6	6	6	6	6	6	VIRGINIA
WASHINGTON	5	5	5	5	5	5	5	5	5	5-6.5	6.5	6.5	6.5	6.5	6.5	6.5	WASHINGTON
WEST VIRGINIA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-6	WEST VIRGINIA
WISCONSIN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-6	WISCONSIN
WYOMING	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	*	WYOMING
DIST. OF COL.	2	2	2	2	2	2	3	3-4	4	4	4	4	4-5	5	5	5	DIST. OF COL.
STATE AVG. 3/	3.96	3.99	3.99	4.05	4.06	4.10	4.16	4.25	4.35	4.52	4.65	4.74	4.83	5.10	5.19	-	STATE AVG. 3/
FEDERAL TAX	1-1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5-2	2	2	2	2	FEDERAL TAX

1/ This table gives the tax rates at the beginning of each year, the changes during the year, and the rates in effect at the end of the year. For 1955, the final rates shown are those in effect July 15, except the Texas rate which will be effective September 6. For tax rates in earlier years, see page 2 of "Highway Statistics, Summary to 1945".
2/ For 1955, in States marked with an asterisk, the tax rate for diesel fuel differs from that on gasoline as follows: California, 7 cents; Iowa, 7 cents; Montana, 9 cents; Mississippi, 8 cents; Nevada, 6 cents; New York, 6 cents; Texas, 6.5 cents; Vermont, no gallonage tax on diesel fuel; Wyoming, 4 cents.
3/ Weighted average rate based on net gallons taxed.

MOTOR VEHICLES

During 1954, continued high motor-vehicle production was reflected in the customary new motor-vehicle registration record, and the 58,589,863 registrations resulted in further jamming of already overcrowded highways. Since 1945, motor-vehicle registrations have increased on the average more than 5.5 percent a year. The 1954 registrations increased 4.1 percent over 1953 and include 714,241 vehicles owned or operated by Federal, State, and local governments, but do not include automotive equipment owned and operated by the military forces. Automobile registrations gained 4.4 percent, an increase over 1953 of 2,038,776 vehicles. Truck registrations were up 267,128 or 2.8 percent, while buses increased by 4,095 or 1.7 percent.

A number of economic considerations underlie these registration increases. The "buyers market" of 1953 continued to prevail in 1954. High levels of employment and personal income, coupled with the ease of installment buying, resulted in a sharp advance in the sales volume; and the continuing trend toward suburban living brought about further increases in the number of families owning two or more automobiles.

The motor-vehicle registration years of the States vary. The data given in table MV-1 are based on the calendar year in order to obtain uniformity, and for this reason are not in exact agreement with "official" registration totals of some States. The differences, however, are small.

Registration practices vary widely among States: some States register tractor-semitrailer combinations as a single unit, while others register the tractor and the semitrailer separately; several States register buses with trucks or automobiles. Many States register house and light "utility" trailers with heavy commercial trailers or semitrailers, while others do not require registration of the utility trailers. There

are numerous variations among States in the registration of taxicabs, station wagons, and other special-type vehicles. It is therefore necessary to supplement the data supplied by the States with information available from other sources.

Motor-vehicle registrations reported do not include transfers or reregistrations, or registrations in more than one State. Insofar as possible, these and all other items that might cause duplications have been removed.

Table MV-1 provides information on registrations of motor vehicles by classes. Data on publicly owned vehicles, on trucks, and on buses are given in tables MV-7, 9, and 10, respectively. Table MV-11 furnishes information on trailers and semitrailers, and table MV-12 shows the number of motor-vehicle operators' licenses issued by each State, with an estimate by the Bureau of Public Roads of the number in use during the year.

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor-carriers are given in table MV-2. Heretofore the special taxes on motor-carriers were included in table MC-1, but this table has been discontinued. The diversity of taxes and fees collected makes it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as "highway-user" revenue and do not include any revenue derived from taxes applied to the public as a whole. (Some of these revenues are later used for nonhighway purposes, but it is the source of the revenues rather than their expenditures that determines their inclusion here.)

The disposition of motor-vehicle revenues is given in the section on highway finance. Traffic and vehicle characteristics are reported and discussed on pages 37-42.

STATE MOTOR-VEHICLE REGISTRATIONS - 1954

Compiled for calendar year from reports of State authorities 2/

TABLE MV-1, 1954 ISSUED MAY 1955

Table with columns: STATE, AUTOMOBILES, BUSES, TRUCKS, ALL MOTOR VEHICLES, COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1953-1954, PRIVATE AND COMMERCIAL, PUBLICLY OWNED, INCREASE OR DECREASE, PER-centage CHANGE, PRIVATE AND COMMERCIAL, PUBLICLY OWNED, SPACE. Rows include Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming, Dist. of Col., Total.

1/ For additional details of publicly-owned vehicles and of trucks, buses, and trailers registered, see Tables MV-1, 2, 3, 4, and 11, respectively. 2/ Data reported by the States were supplemented in some instances by information from other sources in order to present registrations as uniformly as possible. Where the registration year is not more than one month removed from the calendar year, registration-year data are given. Where the registration year is more than one month removed from the calendar year, calendar-year data are given for the calendar year. 3/ Includes Federal, State, county, and municipal vehicles. Vehicles owned by the military services are not included. 4/ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,394; New Hampshire, 3,917; New Jersey, 5,993; New York, 12,243; and Rhode Island, 2,176. 5/ Includes 1,635 automobiles of the Diplomatic Corps. 6/ Station wagons previously registered as trucks were registered with automobiles in 1954. 7/ Light trucks comprise half or more of all trucks registered. 8/ Capacity, are not segregated from automobiles. In most States for which truck weight data are available, similar capacity, are not segregated from automobiles. 9/ Commercial full trailers are included with trucks. 10/ Privately owned school buses are included with trucks. 11/ An estimated number of pickup trucks has been deducted from reported passenger car registrations and added to truck registrations.

12/ In Alabama a pickup truck that is a person's sole means of transportation is registered as the passenger car rate. 13/ Includes 1,635 automobiles of the Diplomatic Corps. 14/ Includes 1,635 automobiles of the Diplomatic Corps.

TABLE MV-7, 1954
ISSUED MAY 1955

PUBLICLY OWNED VEHICLES IN THE UNITED STATES - 1954

Compiled for the calendar year
from reports of State authorities

STATE	FEDERAL 1/					STATE, COUNTY, AND MUNICIPAL 2/					ALL PUBLICLY OWNED VEHICLES		STATE
	MOTOR VEHICLES			TOTAL	MOTOR-CYCLES	MOTOR VEHICLES			TOTAL	MOTOR-CYCLES	TOTAL MOTOR VEHICLES	TOTAL, INCLUDING TRAILERS AND MOTOR-CYCLES	
	AUTO-MOBILES	BUSES	TRUCKS AND TRACTOR TRUCKS			AUTO-MOBILES	BUSES	TRUCKS AND TRACTOR TRUCKS					
Alabama	401	3	1,004	1,408	34	2,108	3,844	6,332	12,304	182	13,712	14,998	Alabama
Arizona	664	91	2,373	3,128	16	1,684	599	2,871	5,094	267	8,182	8,772	Arizona
Arkansas	177	3	594	774	5	595	2,742	3,013	6,260	309	7,034	7,439	Arkansas
California	1,752	68	5,379	7,199	48	20,383	5,129	39,285	64,757	4,959	71,956	75,592	California
Colorado	573	18	2,494	3,085	30	1,484	1,167	5,368	7,959	375	11,044	11,422	Colorado
Connecticut	102	2	460	564	-	2,945	173	4,285	7,259	155	7,883	8,157	Connecticut
Delaware	21	1	112	134	-	7,067	31	7,098	13,613	147	17,133	17,580	Delaware
Florida	437	2	1,307	1,746	14	3,031	2,069	10,713	15,613	1,041	17,356	19,086	Florida
Georgia	422	8	1,153	1,663	7	1,106	2,873	7,066	11,095	344	12,658	13,283	Georgia
Iowa	226	39	1,232	1,555	21	1,976	571	2,938	4,030	314	4,376	5,985	Iowa
Illinois	610	14	2,338	2,862	4	2,867	4,564	11,231	21,039	505	23,901	25,021	Illinois
Indiana	224	13	718	955	4	3,165	1,148	6,954	11,167	477	12,152	12,907	Indiana
Iowa	154	4	823	981	1	982	3,310	6,325	11,741	986	12,722	13,744	Iowa
Kansas	164	9	847	1,020	6	1,026	1,159	7,635	11,704	-	12,730	12,730	Kansas
Kentucky	397	16	1,296	1,709	19	1,728	1,769	4,882	8,238	-	9,967	9,966	Kentucky
Louisiana	295	1	714	1,010	7	1,018	864	4,865	8,602	562	9,310	10,398	Louisiana
Maine	105	1	247	353	-	333	899	2,745	4,024	380	4,377	4,772	Maine
Maryland	400	7	876	1,283	15	1,300	2,683	2,360	5,621	245	6,906	7,126	Maryland
Massachusetts	372	10	1,096	1,480	3	1,483	4,519	9,817	14,416	-	15,896	15,899	Massachusetts
Michigan	370	11	1,317	1,698	2	1,700	6,273	3,946	27,584	2,138	27,582	30,082	Michigan
Minnesota	394	6	553	1,353	17	1,370	2,480	6,211	11,114	722	12,467	13,266	Minnesota
Mississippi	208	2	801	1,018	24	1,042	2,869	4,621	7,922	148	8,090	8,336	Mississippi
Missouri	417	6	1,660	1,883	2	1,887	1,869	5,270	7,667	90	7,847	8,016	Missouri
Montana	515	12	1,561	2,088	-	2,097	582	4,273	4,255	563	4,876	5,297	Montana
Nebraska	281	4	785	1,040	11	1,051	972	4,981	5,795	414	6,259	7,310	Nebraska
Nevada	211	27	714	952	30	1,012	503	1,397	2,233	166	3,019	3,245	Nevada
New Hampshire	37	-	168	205	-	205	1,069	3,211	4,341	347	4,546	4,893	New Hampshire
New Jersey	253	7	927	1,187	15	1,202	5,714	11,483	17,527	37	18,114	19,344	New Jersey
New Mexico	644	33	1,921	2,607	25	2,636	829	2,073	3,013	58	3,080	3,165	New Mexico
New York	1,055	33	3,314	4,402	4	4,407	7,029	23,443	43,633	1,905	46,833	51,240	New York
North Carolina	311	34	856	1,241	11	1,252	3,471	11,464	25,274	1,733	27,258	28,508	North Carolina
North Dakota	232	36	568	836	5	841	432	1,709	2,295	27	2,322	2,363	North Dakota
Ohio	608	15	2,530	3,153	10	3,166	6,417	14,265	28,973	2,053	32,126	34,684	Ohio
Oklahoma	465	22	1,005	1,492	20	1,512	4,893	6,333	13,264	337	14,796	15,133	Oklahoma
Oregon	469	10	1,544	2,043	30	2,079	1,701	4,508	14,171	546	16,214	16,796	Oregon
Pennsylvania	713	19	1,848	2,585	5	2,593	9,963	21,667	32,619	1,296	35,204	37,077	Pennsylvania
Rhode Island	30	-	139	169	3	172	1,011	1,199	2,232	37	2,461	2,611	Rhode Island
South Carolina	485	60	1,696	2,185	7	2,192	5,694	6,694	11,797	233	12,120	12,582	South Carolina
South Dakota	292	60	874	1,226	9	1,235	494	2,299	3,086	283	3,406	3,691	South Dakota
Tennessee	1,214	109	3,495	4,818	104	4,922	2,677	6,970	11,991	-	16,969	18,282	Tennessee
Texas	1,210	40	3,186	4,436	37	4,485	11,644	25,983	43,936	1,475	46,066	50,551	Texas
Utah	339	7	1,014	1,356	35	1,395	684	2,700	3,783	25	5,123	5,230	Utah
Vermont	24	-	124	148	-	148	278	111	1,109	22	1,179	1,358	Vermont
Virginia	351	20	1,500	1,871	13	1,894	4,398	2,915	13,890	554	15,721	16,496	Virginia
Washington	1,325	34	4,475	6,141	53	6,196	4,467	10,843	17,772	450	23,913	24,775	Washington
West Virginia	177	4	431	612	2	613	1,927	3,715	7,428	107	8,040	8,179	West Virginia
Wisconsin	189	4	768	980	1	981	1,599	13,291	17,235	489	18,215	19,074	Wisconsin
Wyoming	216	4	999	1,219	6	1,224	575	1,635	2,531	14	2,600	3,204	Wyoming
Dist. of Col.	517	18	1,247	1,782	5	1,839	3/ 2,050	1,151	3,801	167	3,511	4,963	Dist. of Col.
Total	21,167	1,215	67,157	89,539	734	90,374	153,794	363,780	684,702	28,097	714,241	753,777	Total

1/ Only the vehicles of the civilian branches of the Federal Government are given in this table. Vehicles of the military services are not included.
 2/ This information, compiled chiefly from reports of State authorities, is incomplete in many cases.
 3/ Includes 1,635 automobiles of the Diplomatic Corps.

apparatus and police vehicles. For the States not reporting State, county, and municipal vehicles separately from private and commercial vehicles, and those reporting unsegregated totals only, classification by vehicle types has been approximated on the basis of other available data.

Highway Statistics, 1954

NUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS REGISTERED IN 1954

TABLE MV-9, 1954
ISSUED MAY 1955

Compiled for the calendar year

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 1954	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1953-1954			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1954 ^{2/}			STATE
					TOTAL 1953 TRUCK REGISTRATIONS	INCREASE OR DECREASE, 1954	PERCENT-AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS ^{3/}	
Alabama	4/ 181,276	1,004	6,352	188,632	187,805	827	0.4	-	-	61,343	Alabama
Arizona	82,120	2,373	2,871	87,364	83,306	4,058	4.9	-	5,030	-	Arizona
Arkansas	170,838	594	3,013	174,445	171,020	3,425	2.0	-	1,203	-	Arkansas
California	762,614	5,379	39,265	807,258	778,086	29,172	3.7	28,713	12,564	-	California
Colorado	148,119	2,494	5,368	155,981	149,111	6,870	4.6	5,761	1,623	-	Colorado
Connecticut	97,161	480	4,205	101,846	97,708	4,138	4.2	4,108	413	-	Connecticut
Delaware	27,438	112	781	28,331	26,472	1,859	7.0	-	-	3,299	Delaware
Florida	207,304	1,307	10,713	219,324	208,063	11,261	5.4	-	-	-	Florida
Georgia	224,430	1,153	7,066	232,649	226,575	6,074	2.7	-	-	-	Georgia
Idaho	84,178	1,292	2,938	88,408	83,465	4,943	5.9	-	-	-	Idaho
Illinois	370,190	2,238	11,231	383,659	368,542	15,117	4.1	-	503	-	Illinois
Indiana	276,651	748	6,854	284,253	275,307	8,946	3.2	19,275	-	-	Indiana
Iowa	205,562	823	6,325	212,710	207,837	4,873	2.3	-	-	-	Iowa
Kansas	232,060	847	7,635	240,542	230,457	10,085	4.4	-	-	-	Kansas
Kentucky	195,176	1,296	4,882	201,354	194,391	6,963	3.6	-	-	79,286	Kentucky
Louisiana	178,547	714	4,865	184,126	176,129	7,997	4.5	-	-	70,463	Louisiana
Maine	63,458	247	2,745	66,450	66,242	208	0.3	-	223	-	Maine
Maryland	121,072	878	2,560	124,510	116,260	8,250	7.1	6,820	-	10,049	Maryland
Massachusetts	169,215	1,098	9,817	180,130	174,262	5,868	3.4	-	1,095	-	Massachusetts
Michigan	334,395	1,317	15,625	351,337	346,795	4,542	1.3	-	1,927	77,593	Michigan
Minnesota	223,956	953	6,511	231,420	223,302	8,118	3.6	-	-	84,301	Minnesota
Mississippi	169,721	801	4,621	175,143	170,008	5,135	3.0	338	1,936	124,884	Mississippi
Missouri	281,138	1,260	5,970	288,368	279,646	8,722	3.1	-	-	-	Missouri
Montana	94,645	1,561	3,273	99,479	96,132	3,347	3.5	864	893	52,776	Montana
Nebraska	144,957	755	4,281	149,993	148,095	1,898	1.3	-	-	80,967	Nebraska
Nevada	25,209	744	1,397	27,350	25,586	1,764	6.9	-	-	-	Nevada
New Hampshire	33,988	168	3,211	37,367	36,376	991	2.7	-	92	2,001	New Hampshire
New Jersey	224,428	927	11,483	236,838	230,193	6,645	2.9	-	750	18,299	New Jersey
New Mexico	76,425	1,921	2,073	80,419	80,759	-340	-0.4	-	1,417	-	New Mexico
New York	453,559	3,314	23,443	480,316	471,620	8,696	1.8	-	-	-	New York
North Carolina	247,403	896	11,464	259,763	253,988	5,775	2.3	-	3,092	24,642	North Carolina
North Dakota	93,839	568	1,709	96,116	93,480	2,636	2.8	-	296	-	North Dakota
Ohio	378,681	2,530	14,265	395,476	385,297	10,179	2.6	-	1,183	74,403	Ohio
Oklahoma	240,112	1,005	6,333	247,450	238,242	9,208	3.9	-	-	119,837	Oklahoma
Oregon ^{5/}	72,254	1,544	4,508	78,306	82,413	-4,107	-5.0	-	-	29,708	Oregon ^{5/}
Pennsylvania	495,866	1,848	21,667	519,381	500,249	19,132	3.8	-	5,585	-	Pennsylvania
Rhode Island	34,234	139	1,199	35,572	34,544	1,028	3.0	-	-	-	Rhode Island
South Carolina	125,493	1,696	5,694	132,883	134,194	-1,311	-1.0	-	730	-	South Carolina
South Dakota	81,403	874	2,299	84,576	83,086	1,490	1.8	-	-	-	South Dakota
Tennessee	212,881	3,495	6,970	223,346	218,951	4,395	2.0	-	1,976	87,845	Tennessee
Texas	714,363	3,186	25,983	743,532	717,052	26,480	3.7	34,815	-	244,194	Texas
Utah	58,142	1,014	2,347	61,503	58,014	3,489	6.0	-	1,974	-	Utah
Vermont ^{5/}	14,125	124	790	15,039	15,171	-132	-0.9	-	82	-	Vermont ^{5/}
Virginia	198,046	1,500	6,543	206,089	199,730	6,359	3.2	-	-	-	Virginia
Washington	184,771	4,475	10,843	200,089	193,848	6,241	3.2	-	2,373	54,447	Washington
West Virginia	6/ 110,392	431	3,715	114,538	122,848	-8,310	-6.8	-	-	-	West Virginia
Wisconsin	222,759	788	13,291	236,838	235,386	1,452	0.6	9,947	-	87,530	Wisconsin
Wyoming	49,111	999	1,635	51,745	49,711	2,034	4.1	1,869	-	-	Wyoming
Dist. of Col.	18,005	1,247	1,151	20,403	20,592	-189	-0.9	-	-	-	Dist. of Col.
Total	9,411,710	67,157	363,780	9,842,647	9,566,346	276,301	2.9	135,560	46,960	1,387,867	Total

1/ The registrations given in this table are as reported by the States in most instances, but have been supplemented in some cases by estimates based on data from other sources.

2/ Data for many States are incomplete. In this partial classification, a vehicle may be included more than once; for instance, a diesel tractor-truck in farm use could appear in all three columns.

3/ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,354; New Hampshire, 3,917; New Jersey, 8,993; New York, 12,242; and Rhode Island, 2,178.

4/ In Alabama, a pickup truck that is a person's sole means of

transportation is registered at the passenger car rate. An estimated number of pickup trucks has been deducted from reported passenger car registrations and added to truck registrations.

5/ In Oregon, trucks with gross weights of 6,000 pounds or less, and in Vermont, trucks under 1,500 pounds capacity, are not segregated from automobiles. In most States for which truck weight data are available, similar light trucks comprise half or more of all trucks registered.

6/ Station wagons previously registered as trucks were registered with automobiles in 1954.

7/ Revised.

Motor Vehicles

NUMBER AND CLASSIFICATION OF BUSES REGISTERED IN 1954 ^{1/}

TABLE MV-10, 1954
ISSUED MAY 1955

Compiled for the calendar year

STATE	PRIVATELY OWNED				PUBLICLY OWNED			TOTAL BUSES			STATE
	COMMERCIAL BUSES		SCHOOL BUSES ^{2/}	TOTAL	FEDERAL	STATE COUNTY, AND MUNICIPAL (SCHOOL) ^{4/}	TOTAL	TOTAL SCHOOL	TOTAL COMMERCIAL AND OTHER	GRAND TOTAL	
	GASOLINE ^{2/}	DIESEL, BUTANE, AND OTHER ^{3/}									
Alabama	1,335	-	736	2,071	3	3,844	3,847	4,580	1,338	5,918	Alabama
Arizona	837	-	-	837	91	559	650	559	928	1,487	Arizona
Arkansas	584	99	101	784	3	2,742	2,745	2,843	686	3,529	Arkansas
California	3,704	2,913	560	7,177	68	5,129	5,197	5,689	6,685	12,374	California
Colorado	799	250	459	1,508	18	1,167	1,185	1,626	1,067	2,693	Colorado
Connecticut	892	520	1,622	3,034	2	179	181	1,801	1,414	3,215	Connecticut
Delaware	190	-	280	470	1	31	32	311	191	502	Delaware
Florida	1,808	-	270	2,078	2	2,069	2,071	2,339	1,810	4,149	Florida
Georgia	1,571	-	2,075	3,646	8	2,833	2,841	4,908	1,579	6,487	Georgia
Idaho	389	-	-	389	39	521	560	521	428	949	Idaho
Illinois	3,721	845	1,351	5,917	14	4,564	4,578	5,915	4,580	10,495	Illinois
Indiana	1,721	-	4,101	5,822	13	1,148	1,161	5,249	1,734	6,983	Indiana
Iowa	690	-	500	1,190	4	3,310	3,314	3,810	694	4,504	Iowa
Kansas	794	-	-	794	9	1,169	1,178	1,169	803	1,972	Kansas
Kentucky	1,648	-	1,289	2,937	16	1,789	1,805	3,078	1,664	4,742	Kentucky
Louisiana	748	-	3,408	4,156	1	864	865	4,272	749	5,021	Louisiana
Maine	320	56	890	1,266	1	380	381	1,270	377	1,647	Maine
Maryland	2,318	-	2,350	4,668	7	378	385	2,728	2,325	5,053	Maryland
Massachusetts	3,803	533	1,122	5,458	10	80	90	1,202	4,346	5,548	Massachusetts
Michigan	4,071	931	2,040	7,042	11	3,986	3,997	6,026	5,013	11,039	Michigan
Minnesota	1,472	808	2,072	4,352	6	2,480	2,486	4,552	2,286	6,838	Minnesota
Mississippi	959	65	2,045	3,069	9	2,869	2,878	4,914	1,033	5,947	Mississippi
Missouri	2,374	-	1,547	3,921	6	1,869	1,875	3,416	2,380	5,796	Missouri
Montana	325	47	452	821	12	320	332	772	384	1,156	Montana
Nebraska	691	-	222	913	4	532	536	754	695	1,449	Nebraska
Nevada	232	-	-	232	27	137	164	137	259	396	Nevada
New Hampshire	513	20	332	865	-	61	61	393	533	926	New Hampshire
New Jersey	2,498	2,840	1,880	7,218	7	330	337	2,210	5,345	7,555	New Jersey
New Mexico	703	72	1,129	1,904	42	116	158	1,245	817	2,062	New Mexico
New York	11,517	-	-	11,517	33	7,029	7,062	7,029	11,550	18,579	New York
North Carolina	2,105	348	-	2,453	34	10,339	10,373	10,339	2,487	12,826	North Carolina
North Dakota	79	47	-	126	36	154	190	154	162	316	North Dakota
Ohio	3,940	1,420	-	5,360	15	8,291	8,306	8,291	5,375	13,666	Ohio
Oklahoma	1,091	-	365	1,456	22	4,893	4,915	5,258	1,113	6,371	Oklahoma
Oregon	1,321	-	-	1,321	10	1,781	1,791	1,781	1,331	3,112	Oregon
Pennsylvania	4,524	2,076	5,411	12,011	19	989	1,008	6,400	6,619	13,019	Pennsylvania
Rhode Island	700	-	210	910	-	82	82	292	700	992	Rhode Island
South Carolina	1,507	80	-	1,587	6	4,295	4,301	4,295	1,593	5,888	South Carolina
South Dakota	285	-	-	285	60	345	405	345	345	690	South Dakota
Tennessee	1,464	479	-	1,943	109	2,344	2,453	2,344	2,052	4,396	Tennessee
Texas	4,603	-	-	4,603	40	11,644	11,684	11,644	4,643	16,287	Texas
Utah	291	143	-	434	7	532	539	532	441	973	Utah
Vermont	87	33	177	297	-	111	111	288	120	408	Vermont
Virginia	2,427	-	654	3,081	20	2,915	2,935	3,569	2,447	6,016	Virginia
Washington	801	250	-	1,051	341	2,282	2,623	2,282	1,392	3,674	Washington
West Virginia	933	-	47	980	4	1,786	1,790	1,833	937	2,770	West Virginia
Wisconsin	1,649	-	1,682	3,331	3	1,539	1,542	3,221	1,652	4,873	Wisconsin
Wyoming	316	-	385	701	4	321	325	706	320	1,026	Wyoming
Dist. of Col.	1,326	688	-	2,014	18	-	18	-	2,032	2,032	Dist. of Col.
Total	82,676	15,563	41,764	140,003	1,215	107,128	108,343	148,892	99,454	248,346	Total

1/ This table gives bus registrations reported by the States, supplemented where possible by Bureau of Public Roads estimates based on other data. Some of the figures are inconsistent or are otherwise questionable, but are the best currently available and are presented for such informational value as they may have.

2/ In a few instances privately owned school buses are included with commercial buses or with publicly owned school buses.

3/ Many States were unable to report separately the buses

powered by fuels other than gasoline. Where no figure is given in this column buses powered by fuels other than gasoline are included with gasoline buses.

4/ This column consists primarily of publicly owned school buses but includes a few privately owned school, institutional, and industrial buses registered free or at a reduced rate. Municipally owned transit buses are included with commercial buses.

Highway Statistics, 1954

NUMBER AND CLASSIFICATION OF TRAILERS AND SEMITRAILERS REGISTERED IN 1954^{1/}

Compiled for calendar year from reports of State Authorities

TABLE MV-11, 1954
ISSUED MAY 1955

STATE	PRIVATE AND COMMERCIAL						PUBLICLY OWNED			GRAND TOTAL	STATE	
	COMMERCIAL TRAILERS			LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	UNREG-REGATED	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENTS			TOTAL
	TRAILERS AND SEMI-TRAILERS 2/	FULL TRAILERS	SEMI-TRAILERS									
Alabama	-	-	15,374	609	-	-	15,983	34	182	216	16,199	Alabama
Arizona	13,366	-	-	-	18,968	-	32,334	16	267	283	32,617	Arizona
Arkansas	-	-	-	-	-	29,944	29,944	5	399	404	30,348	Arkansas
California	-	-	-	-	115,385	330,192	445,577	48	4,929	4,977	450,554	California
Colorado	-	2,762	3,782	20,786	7,193	-	34,523	30	375	405	34,928	Colorado
Connecticut	-	-	6,029	23,669	-	-	29,698	-	549	549	30,247	Connecticut
Delaware	-	-	-	-	-	7,198	7,198	2	147	149	7,347	Delaware
Florida	14,072	-	-	61,200	42,705	-	117,977	14	1,041	1,055	119,032	Florida
Georgia	12,346	-	-	24,817	3,639	-	40,802	7	344	351	41,153	Georgia
Idaho	3,833	-	-	31,744	4,068	-	39,645	21	314	335	39,980	Idaho
Illinois	-	-	-	-	-	79,969	79,969	5	505	510	80,479	Illinois
Indiana	-	-	-	-	6,935	131,573	138,508	4	477	481	138,989	Indiana
Iowa	-	-	-	50,290	-	62,419	112,709	1	926	927	113,636	Iowa
Kansas	-	-	-	-	-	17,727	17,727	6	-	6	17,733	Kansas
Kentucky	-	-	-	-	-	-	(5/)	19	-	19	19	Kentucky
Louisiana	-	-	-	-	2,655	41,433	44,088	7	562	569	44,657	Louisiana
Maine	-	-	-	-	-	25,308	25,308	-	380	380	25,688	Maine
Maryland	-	-	-	-	-	21,814	21,814	15	145	160	21,974	Maryland
Massachusetts	-	-	-	-	-	78,557	78,557	3	-	3	78,560	Massachusetts
Michigan	-	-	-	-	17,569	250,402	267,971	2	2,138	2,140	270,111	Michigan
Minnesota	20,798	-	-	93,566	5,897	-	120,261	17	722	739	121,000	Minnesota
Mississippi	-	-	-	-	-	36,772	36,772	24	64	88	36,860	Mississippi
Missouri	-	-	-	-	-	84,238	84,238	2	130	132	84,370	Missouri
Montana	-	-	-	-	-	20,346	20,346	9	583	592	20,938	Montana
Nebraska	-	704	9,970	44,304	3,366	-	58,344	11	414	425	58,769	Nebraska
Nevada	-	-	-	-	-	8,751	8,751	30	166	196	8,947	Nevada
New Hampshire	-	-	-	-	-	13,171	13,171	-	347	347	13,518	New Hampshire
New Jersey	-	-	-	-	-	36,853	36,853	15	37	52	36,905	New Jersey
New Mexico	-	-	-	-	-	13,248	13,248	25	58	83	13,331	New Mexico
New York	-	-	-	-	-	126,886	126,886	4	1,906	1,910	128,796	New York
North Carolina	18,397	-	-	69,554	-	-	87,951	11	1,733	1,744	89,695	North Carolina
North Dakota	355	-	-	1,142	1,808	-	3,305	5	-	5	3,310	North Dakota
Ohio	-	-	-	-	-	206,972	206,972	10	2,053	2,063	209,035	Ohio
Oklahoma	13,375	-	-	-	2,599	-	15,974	20	357	377	16,351	Oklahoma
Oregon	-	-	-	-	-	24,586	24,586	30	546	576	25,162	Oregon
Pennsylvania	-	-	-	-	-	107,814	107,814	5	1,296	1,301	109,115	Pennsylvania
Rhode Island	-	-	-	-	-	10,964	10,964	3	37	40	11,004	Rhode Island
South Carolina	9,612	-	-	-	3,037	-	12,649	7	233	240	12,889	South Carolina
South Dakota	-	-	-	-	-	34,595	34,595	9	283	292	34,887	South Dakota
Tennessee	-	-	-	9,599	-	-	9,599	104	-	104	9,703	Tennessee
Texas	-	-	-	-	21,838	159,727	181,565	37	1,475	1,512	183,077	Texas
Utah	-	340	2,298	-	-	1,723	4,361	35	25	60	4,421	Utah
Vermont	-	-	-	-	-	7,825	7,825	3	-	3	7,828	Vermont
Virginia	-	-	-	30,980	-	14,861	45,841	13	554	567	46,408	Virginia
Washington	-	-	-	-	-	68,880	68,880	53	450	503	69,383	Washington
West Virginia	4,125	-	-	8,939	1,077	-	14,141	1	107	108	14,249	West Virginia
Wisconsin	14,637	-	-	63	6,490	-	21,190	1	489	490	21,680	Wisconsin
Wyoming	-	-	-	-	3,633	-	16,122	5	145	150	16,272	Wyoming
Dist. of Col.	-	-	-	-	-	1,740	1,740	6	167	173	1,913	Dist. of Col.
Total	124,916	3,806	37,453	471,262	268,862	2,068,977	2,975,276	734	28,057	28,791	3,004,067	Total

1/ The amount and significance of data on trailer registrations vary greatly. Data are reported to the extent available.

2/ Several States register tractor-semitrailer combinations as one unit. Semitrailers registered as parts of such units are not included in this table.

3/ Several States do not require the registration of light farm or

automobile trailers.

4/ House trailers are classified as light car trailers in many States, and in others they are not required to be registered.

5/ Heavy semitrailers are registered with the tractor as one unit. Automobile trailers are not required to be registered.

MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES-1954 1/

Compiled for calendar year from reports of State authorities

TABLE MV-12, 1954
ISSUED MAY 1955

STATE	LICENSES ISSUED DURING 1954					ESTIMATED TOTAL LICENSES IN FORCE DURING 1954 3/	PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED IN 1954	LICENSED OPERATORS PER REGISTERED MOTOR VEHICLE	STATE
	LEARNERS PERMITS	OPERATORS LICENSES		CHAUFFEURS LICENSES 2/					
		PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1954	PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1954				
Alabama	38,033	2 Years	101,265	Not Required	-	1,056,683	901,686	1.17	Alabama
Arizona	-	3 Years	150,365	2 Years	15,365	419,144	371,522	1.13	Arizona
Arkansas	-	1 Year	685,752	1 Year	21,428	707,180	537,985	1.31	Arkansas
California	-	4 Years	1,684,659	4 Years	99,011	6,351,316	5,626,886	1.13	California
Colorado	-	3 Years	328,475	1 Year	79,702	871,387	671,281	1.30	Colorado
Connecticut	-	1 Year	1,023,130	1 Year	8,206	*1,023,130	859,373	1.19	Connecticut
Delaware	-	(4/)	87,547	(4/)	20,791	176,322	136,013	1.28	Delaware
Florida	62,220	1 Year	1,469,713	1 Year	239,178	1,708,891	1,390,138	1.23	Florida
Georgia	40,084	Indefinite	189,197	Indefinite	10,468	1,445,922	1,120,870	1.29	Georgia
Idaho	3,628	2 Years	135,593	2 Years	16,790	349,997	309,238	1.13	Idaho
Illinois	-	3 Years	1,739,495	2 Years	267,115	4,170,500	3,063,891	1.36	Illinois
Indiana	(5/)	2 Years	(5/)	1 Year	(5/)	2,104,550	1,670,278	1.26	Indiana
Iowa	39,739	2 Years	592,650	1 Year	146,187	1,352,066	1,130,818	1.20	Iowa
Kansas	-	2 Years	116,761	2 Years	17,065	1,257,969	988,878	1.27	Kansas
Kentucky	-	2 Years	558,038	1 Year	23,665	*1,137,155	947,629	1.20	Kentucky
Louisiana	-	1 & 2 Years	880,951	1 Year	98,770	979,721	864,188	1.13	Louisiana
Maine	-	1 Year	377,489	Not Required	-	377,489	301,625	1.25	Maine
Maryland	134,978	Indefinite	80,384	2 Years	51,602	*1,166,534	864,099	1.35	Maryland
Massachusetts	-	2 Years	409,658	1 Year	(6/)	*1,969,395	1,463,993	1.35	Massachusetts
Michigan	100,702	3 Years	748,080	1 Year	214,491	3,145,948	2,820,163	1.12	Michigan
Minnesota	145,663	4 Years	300,078	1 Year	206,211	1,763,500	1,294,024	1.36	Minnesota
Mississippi	5,508	2 Years	286,840	2 Years	14,069	682,218	575,610	1.19	Mississippi
Missouri	38,098	3 Years	191,326	1 Year	123,702	1,972,489	1,422,528	1.39	Missouri
Montana	-	2 Years	150,092	2 Years	24,033	319,065	307,948	1.04	Montana
Nebraska	-	2 Years	59,750	Not Required	-	767,474	630,165	1.22	Nebraska
Nevada	600	2 Years	28,891	1 Year	10,879	134,022	112,163	1.19	Nevada
New Hampshire	-	2 Years	171,548	2 Years	63,909	235,457	197,421	1.19	New Hampshire
New Jersey	409,956	1 Year	2,278,551	Not Required	-	2,278,551	1,909,363	1.19	New Jersey
New Mexico	-	(7/)	184,914	(7/)	44,983	371,066	303,892	1.22	New Mexico
New York	300,728	3 Years	1,202,219	3 Years	323,828	6,061,161	4,344,640	1.40	New York
North Carolina	-	4 Years	420,988	1 Year	32,428	1,665,280	1,277,737	1.30	North Carolina
North Dakota	-	2 Years	24,258	Not Required	-	311,791	296,554	1.05	North Dakota
Ohio	713,512	3 Years	2,391,722	3 Years	224,822	4,085,450	3,268,360	1.25	Ohio
Oklahoma	21,946	2 Years	478,476	2 Years	60,260	1,048,925	948,667	1.11	Oklahoma
Oregon	40,391	2 Years	424,530	1 Year	45,454	* 824,607	748,635	1.10	Oregon
Pennsylvania	401,004	1 Year	4,753,566	Not Required	-	4,753,566	3,518,777	1.35	Pennsylvania
Rhode Island	20,059	2 Years	353,422	2 Years	2,850	356,272	291,611	1.22	Rhode Island
South Carolina	-	4 Years	141,597	1 Year	4,347	1,084,251	705,724	1.54	South Carolina
South Dakota	-	2 Years	384,956	Not Required	-	384,956	310,312	1.24	South Dakota
Tennessee	13,181	2 Years	111,478	2 Years	7,441	1,317,805	1,101,376	1.20	Tennessee
Texas	-	2 Years	1,688,339	1 Year	742,153	3,733,127	3,458,227	1.08	Texas
Utah	-	5 Years	59,765	5 Years	6,633	373,888	301,523	1.24	Utah
Vermont	-	1 Year	156,789	Not Required	-	156,789	129,932	1.21	Vermont
Virginia	-	3 Years	674,961	1 Year	67,574	1,459,561	1,137,392	1.28	Virginia
Washington	51,584	2 Years	601,576	Not Required	-	1,211,206	1,061,245	1.14	Washington
West Virginia	74,193	4 Years	166,785	1 Year	37,505	789,410	505,369	1.56	West Virginia
Wisconsin	93,950	4 Years	482,700	Not Required	-	1,730,776	1,318,556	1.31	Wisconsin
Wyoming	-	3 Years	41,464	1 Year	14,021	208,187	164,737	1.26	Wyoming
Dist. of Col.	40,955	3 Years	106,472	Not Required	-	330,411	190,580	1.73	Dist. of Col.
Total	-	-	-	-	-	72,182,560	57,875,622	1.25	Total

1/ Complete data for all States were not available.

2/ Includes public service and other special licenses that are issued to operators of vehicles for hire.

3/ Estimated by the Bureau of Public Roads from data reported by the States for current and previous years. No allowance was made for deaths, emigration, or revocations. Chauffeurs' licenses have not been added to operators' licenses in the States that require an operator's license in addition to the chauffeur's license. Such States are indicated with an asterisk (*).

4/ Licenses are issued for a two-year period but drivers meeting certain requirements and having a motor-vehicle operation record showing no previous arrest or conviction may obtain licenses for an indefinite period. Licenses were issued as follows:

	Two Years	Indefinite	Total
Operators	80,372	7,175	87,547
Chauffeurs	19,190	1,601	20,791

5/ The amount received from operators' and chauffeurs' licenses and beginners' permits was \$1,776,982, but a segregation of the licenses was not available.

6/ The amount received from bus operators' licenses, duplicates, etc., was \$3,188, but a segregation of the licenses was not available.

7/ Licenses are issued for a one-year, two-year, or three-year period at the option of the applicant. Licenses were issued as follows:

	One Year	Two Years	Three Years	Total
Operators	103,954	39,937	41,023	184,914
Chauffeurs	33,705	7,528	3,750	44,983

TRUCK WEIGHT AND CAPACITY

The tables in this section do not include data for all States, since some do not compile statistics of this nature. Much of the data were supplied by States that made special tabulations for administrative or legislative purposes.

There are two major bases for registering trucks: empty weight of the vehicle, also known as net, unladen, or curb weight (10 States), and combined weight of vehicle and load, known as gross weight (28 States). The remaining States register trucks on various bases such as chassis weight, manufacturers' rated capacity, owners' declared capacity, or others. Within the major categories there are variations that make it difficult to obtain uniform information. Several tabulations are presented in order to show the data in as much

detail as practical. In States that register trucks on the basis of gross weight, approximately 71 percent of commercial vehicles are less than 10,000 pounds gross weight (mostly light pickup trucks). About 5½ percent of all trucks are combinations. These are predominantly tractor-semitrailer combinations, and include those under and over 30,000 pounds gross weight.

Cross-tabulations of vehicles showing the relation of gross weights to empty weights, and of gross weights to manufacturers' rated capacities, on pages 23, 25, 26, and 28, were supplied by North Dakota, Montana, and Washington.

Table MV-24 provides information on the numbers of trucks by gross-weight groups that are operated by the civilian agencies of the Federal Government.

Motor Vehicles

Table MV-23, 1954
Part 1 of 25

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT 1/

1954

GROSS WEIGHT	ARKANSAS		CONNECTICUT		ILLINOIS		IOWA		MISSISSIPPI		RHODE ISLAND		TENNESSEE		VERMONT		WEST VIRGINIA	
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
6,000 lbs. and under	128,905	84.2	50,246	51.7	(3/)	60.6	124,522	60.6	114,600	66.2	17,713	51.8	(3/)	-	1,140	11.3	(3/)	-
6,001 to 8,000 lbs.	(3/)	-	10,153	10.5	223,275	60.4	(3/)	-	13,343	7.7	3,330	9.7	190,944	70.9	1,550	13.4	(3/)	-
8,001 to 10,000 lbs.	(3/)	-	7,367	7.6	23,920	6.5	30,077	14.6	4,820	2.8	2,978	7.5	(3/)	-	900	8.9	79,488	72.8
10,001 to 12,000 lbs.	(3/)	-	4,799	4.9	19,332	5.2	8,979	4.4	5,061	2.9	1,734	5.1	(3/)	-	1,100	10.9	(3/)	-
12,001 to 14,000 lbs.	(3/)	-	4,455	4.6	18,948	5.1	9,332	4.6	4,715	2.7	1,242	3.6	34,992	16.4	400	4.0	(3/)	-
14,001 to 16,000 lbs.	(3/)	-	4,646	4.8	20,771	5.6	7,178	3.5	5,370	3.1	1,264	3.7	(3/)	-	730	7.3	(3/)	-
16,001 to 18,000 lbs.	(3/)	-	3,193	3.3	(3/)	2.9	6,038	2.9	5,216	3.0	1,319	3.9	11,467	5.4	1,080	10.7	(3/)	-
18,001 to 20,000 lbs.	17,947	11.7	2,694	2.8	25,586	6.9	5,826	2.8	4,263	2.5	922	2.7	(3/)	-	590	5.9	15,836	14.5
20,001 to 22,000 lbs.	(3/)	-	907	0.9	(3/)	1.9	3,884	1.9	3,772	2.2	423	1.2	(3/)	-	470	4.7	(3/)	-
22,001 to 24,000 lbs.	(3/)	-	862	0.9	15,548	4.2	1,635	0.8	1,076	0.6	321	0.9	7,528	3.5	280	2.8	(3/)	-
24,001 to 26,000 lbs.	(3/)	-	707	0.7	(3/)	0.2	372	0.2	251	0.1	268	0.8	(3/)	-	390	3.9	(3/)	-
26,001 to 30,000 lbs.	(3/)	-	1,297	1.3	(3/)	0.3	646	0.3	744	0.4	373	1.1	1,183	0.6	640	6.4	6,404	5.9
30,001 to 36,000 lbs.	(3/)	-	1,353	1.4	4,514	1.1	1,273	0.6	2,642	1.5	488	1.4	789	0.4	130	1.3	(3/)	-
36,001 to 42,000 lbs.	h/ 3,295	2.2	671	0.7	h/ 9,092	2.5	1,494	0.7	3,403	2.0	391	1.1	3,171	1.5	290	2.9	h/ 2,339	2.1
42,001 lbs. and over	5/ 2,899	1.9	3,811	3.9	5/ 9,204	2.5	4,299	2.1	3,999	2.3	1,668	5.5	2,847	1.3	560	5.6	5/ 5,093	4.7
Total	153,036	100.0	97,161	100.0	370,190	100.0	205,562	100.0	g/ 173,275	100.0	34,234	100.0	212,881	100.0	7/ 10,950	100.0	109,100	100.0

1/ The States in this table register truck combinations (tractor-semitrailer) as a single vehicle, using the combined weight for registration purposes.

2/ Does not include 17,802 vehicles carrying farm and forest products and ores.

3/ Vehicles for these weights are included with the number in the next greater weight group for which data are given.

4/ Includes vehicles with gross weights as follows: 36,001 to 40,000 pounds in Illinois; 30,001 to 40,000 pounds in West Virginia; 20,001 to 40,000 pounds in Arkansas.

5/ Includes vehicles with gross weights as follows: 41,001 pounds and over in Illinois; 40,001 pounds and over in West Virginia; 40,001 pounds and over in Arkansas.

6/ Includes 3,892 State, county and municipal vehicles but does not include 338 tractor trucks of unclassified weights.

7/ Does not include 4,226 farm vehicles that are registered on the basis of manufacturers rated capacity.

Highway Statistics, 1954

VEHICLES REGISTERED ON BASIS OF GROSS WEIGHT IN IDAHO ^{1/}								
1954								
Table MV-23, 1954 Part 2 of 25								
GROSS WEIGHT	TRUCKS AND TRACTOR TRUCKS				TRAILERS AND SEMITRAILERS			
	REGIS- TRATIONS	PERCENT	FEE\$	PERCENT	REGIS- TRATIONS	PERCENT	FEE\$	PERCENT
6,000 lbs. and under	45,228	53.7	\$414,888	22.3	31,995	90.0	\$88,576	25.3
6,001 to 8,000 lbs.	5,272	6.3	70,927	3.8	120	0.3	1,295	0.4
8,001 to 10,000 lbs.	4,837	5.8	84,695	4.6	183	0.5	2,897	0.8
10,001 to 12,000 lbs.	2,039	2.4	43,553	2.4	102	0.3	1,871	0.5
12,001 to 14,000 lbs.	2,327	2.8	58,080	3.1	145	0.4	3,172	0.9
14,001 to 16,000 lbs.	4,073	4.8	121,244	6.5	217	0.6	6,242	1.8
16,001 to 18,000 lbs.	2,644	3.1	87,656	4.7	771	2.2	24,551	7.0
18,001 to 20,000 lbs.	6,456	7.7	244,347	13.1	144	0.4	5,407	1.5
20,001 to 22,000 lbs.	2,535	3.0	104,827	5.6	20	0.1	941	0.3
22,001 to 24,000 lbs.	6,395	7.6	277,465	14.9	258	0.7	10,154	2.9
24,001 to 26,000 lbs.	326	0.4	25,220	1.4	11	-	880	0.3
26,001 to 30,000 lbs.	367	0.4	34,540	1.9	145	0.4	16,150	4.6
30,001 to 36,000 lbs.	440	0.5	62,090	3.3	1,420	4.0	183,640	52.5
Over 36,000 lbs.	1,239	1.5	230,520	12.4	46	0.1	4,300	1.2
Total	84,178	100.0	1,860,052	100.0	35,577	100.0	350,075	100.0

^{1/} Includes vehicles operating under the Ton-Mile Tax Law. Interstate vehicles have been omitted.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT AND EMPTY WEIGHT IN MINNESOTA ^{1/}							
1954							
Table MV-23, 1954 Part 3 of 25							
GROSS WEIGHT	TRUCKS		TRACTOR TRUCKS		EMPTY WEIGHT	FARM TRUCKS	
	NUMBER	PERCENT	NUMBER	PERCENT		NUMBER	PERCENT
7,000 lbs. and under	70,294	53.1	-	-	4,000 lbs. and under	47,930	56.9
7,001 to 9,000 lbs.	15,786	11.9	-	-	4,001 to 5,000 lbs.	12,093	14.3
9,001 to 11,000 lbs.	7,388	5.6	-	-	5,001 to 6,000 lbs.	11,556	13.7
11,001 to 13,000 lbs.	5,518	4.2	-	-	6,001 to 8,000 lbs.	11,287	13.4
13,001 to 15,000 lbs.	7,438	5.6	-	-	8,001 to 10,000 lbs.	1,139	1.4
15,001 to 17,000 lbs.	6,227	4.7	-	-	10,001 to 14,000 lbs.	280	0.3
17,001 to 19,000 lbs.	5,867	4.4	-	-	14,001 lbs. and over	16	-
19,001 to 21,000 lbs.	6,123	4.6	164	2.2			
21,001 to 23,000 lbs.	4,172	3.2	226	3.1			
23,001 to 25,000 lbs.	1,894	1.5	327	4.5			
25,001 to 31,000 lbs.	938	0.7	991	13.5			
31,001 to 37,000 lbs.	490	0.4	1,159	15.8			
37,001 to 43,000 lbs.	178	0.1	1,219	16.6			
43,001 lbs. and over ^{2/}	8	-	3,248	44.3			
Total	132,321	100.0	7,334	100.0	Total	84,301	100.0

^{1/} Minnesota registers truck combinations (tractor-semitrailer) as a single vehicle, using the combined weight for registration purposes.
^{2/} The maximum practical gross weight of combinations permitted is 66,500 pounds.

Motor Vehicles

TRUCK AND TRACTOR TRUCK REGISTRATIONS IN MONTANA CLASSIFIED ACCORDING TO GROSS WEIGHTS AND MANUFACTURERS RATED CAPACITIES ^{1/}								
1954								
Table MV-23, 1954 Part 4 of 25								
GROSS WEIGHT	MANUFACTURERS RATED CAPACITY ^{2/}						TOTAL	PERCENT
	LESS THAN 1 TON	1 TO LESS THAN 2 TONS	2 TO LESS THAN 3 TONS	3 TO LESS THAN 4 TONS	4 TO LESS THAN 5 TONS	5 TONS AND OVER		
Under 6,000 lbs.	36,226	2,565	62	14	-	2	38,869	42.1
6,000 to 7,999 lbs.	8,120	2,338	61	9	6	-	10,534	11.4
8,000 to 9,999 lbs.	3,867	2,506	158	9	5	3	6,548	7.1
10,000 to 11,999 lbs.	783	2,377	169	11	4	3	3,347	3.6
12,000 to 13,999 lbs.	374	2,811	226	14	4	6	3,435	3.7
14,000 to 15,999 lbs.	75	3,552	520	36	5	2	4,190	4.6
16,000 to 17,999 lbs.	79	4,345	832	56	10	9	5,331	5.8
18,000 to 19,999 lbs.	98	4,692	1,347	96	22	12	6,267	6.8
20,000 to 21,999 lbs.	119	3,719	1,651	93	5	23	5,810	6.3
22,000 to 23,999 lbs.	88	1,974	1,575	133	24	25	3,819	4.1
24,000 to 25,999 lbs.	28	633	620	160	31	21	1,493	1.6
26,000 to 27,999 lbs.	10	220	346	170	21	36	803	0.9
28,000 to 29,999 lbs.	6	63	95	56	13	10	243	0.3
30,000 to 31,999 lbs.	-	53	61	15	12	9	150	0.2
32,000 to 33,999 lbs.	-	18	63	12	5	9	107	0.1
34,000 to 35,999 lbs.	1	15	67	38	53	84	258	0.3
36,000 to 37,999 lbs.	2	16	41	14	17	40	130	0.1
38,000 to 39,999 lbs.	3	30	37	55	38	19	182	0.2
40,000 to 41,999 lbs.	4	57	88	178	266	146	739	0.8
Total	49,883	31,984	8,219	1,169	541	459	92,255	-
Percent	54.0	34.7	8.9	1.3	0.6	0.5	-	100.0

^{1/} Does not include 432 vehicles of undetermined weights or capacities.
^{2/} Obtained from registration applications.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN MONTANA ^{1/}								
1954								
Table MV-23, 1954 Part 5 of 25								
GROSS WEIGHT	COMMERCIAL TRUCKS		TRACTOR TRUCKS ^{2/}		FARM TRUCKS		TOTAL TRUCKS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Under 6,000 lbs.	23,281	60.1	9	1.0	15,579	29.6	38,869	42.1
6,000 to 7,999 lbs.	2,470	6.4	15	1.8	8,049	15.3	10,534	11.4
8,000 to 9,999 lbs.	1,531	4.0	35	4.1	4,982	9.5	6,548	7.1
10,000 to 11,999 lbs.	1,017	2.6	9	1.1	2,321	4.4	3,347	3.6
12,000 to 13,999 lbs.	1,150	3.0	21	2.4	2,264	4.3	3,435	3.7
14,000 to 15,999 lbs.	1,544	4.0	35	4.1	2,611	4.9	4,190	4.6
16,000 to 17,999 lbs.	1,586	4.1	48	5.6	3,697	7.0	5,331	5.8
18,000 to 19,999 lbs.	1,380	3.6	73	8.5	4,814	9.1	6,267	6.8
20,000 to 21,999 lbs.	1,311	3.4	82	9.6	4,417	8.4	5,810	6.3
22,000 to 23,999 lbs.	1,125	2.9	63	7.4	2,631	5.0	3,819	4.1
24,000 to 25,999 lbs.	594	1.5	64	7.5	835	1.6	1,493	1.6
26,000 to 27,999 lbs.	400	1.0	75	8.8	328	0.6	803	0.9
28,000 to 29,999 lbs.	143	0.4	5	0.6	95	0.2	243	0.3
30,000 to 31,999 lbs.	119	0.3	9	1.0	22	0.1	150	0.2
32,000 to 33,999 lbs.	85	0.2	6	0.7	16	-	107	0.1
34,000 to 35,999 lbs.	142	0.4	111	13.0	5	-	258	0.3
36,000 to 37,999 lbs.	102	0.3	22	2.6	6	-	130	0.1
38,000 to 39,999 lbs.	139	0.3	39	4.6	4	-	182	0.2
40,000 to 41,999 lbs.	600	1.5	133	15.6	6	-	739	0.8
Total	38,719	100.0	654	100.0	52,682	100.0	92,255	100.0

^{1/} Does not include 432 vehicles of undetermined weights.
^{2/} Tractor trucks and semitrailers are registered as separate units. Gross weights shown are for the power units only.

Highway Statistics, 1954

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NEW YORK				
1954				
Table MV-23, 1954 Part 6 of 25				
GROSS WEIGHT	TRUCKS		TRACTOR TRUCKS (EMPTY WEIGHT) ^{1/}	
	NUMBER	PERCENT	NUMBER	PERCENT
2,000 lbs. and under	1,177	0.3	(^{2/})	-
2,001 to 4,000 lbs.	27,946	6.5	228	1.0
4,001 to 6,000 lbs.	160,770	37.4	1,211	5.2
6,001 to 8,000 lbs.	56,784	13.2	3,625	15.5
8,001 to 10,000 lbs.	27,979	6.5	6,498	27.8
10,001 to 12,000 lbs.	21,183	4.9	7,110	30.5
12,001 to 14,000 lbs.	20,409	4.7	3,909	16.7
14,001 to 16,000 lbs.	21,117	4.9	557	2.4
16,001 to 18,000 lbs.	38,096	8.9	102	0.4
18,001 to 20,000 lbs.	5,464	1.3	13	0.1
20,001 to 22,000 lbs.	6,932	1.6	89	0.4
22,001 to 24,000 lbs.	7,748	1.8	-	-
24,001 to 26,000 lbs.	5,301	1.2	-	-
26,001 to 30,000 lbs.	8,655	2.0	-	-
30,001 to 36,000 lbs.	11,097	2.5	-	-
36,001 to 42,000 lbs.	3,248	0.8	-	-
42,001 lbs. and over ^{3/}	6,310	1.5	-	-
Total	430,216	100.0	23,342	100.0

^{1/} Tractor trucks are registered separately from semi-trailers, and are included in this column according to the empty weight of the power unit only.
^{2/} Vehicles for this weight group are included with the number in the next greater weight group for which data are given.
^{3/} Maximum gross weight permitted for a tractor-semitrailer combination is 65,000 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NEW JERSEY								
1954								
Table MV-23, 1954 Part 7 of 25								
GROSS WEIGHT	COMMERCIAL TRUCKS ^{1/}		FARM TRUCKS		TOTAL TRUCKS		TRAILERS AND SEMITRAILERS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
4,000 lbs. and under	68,438	33.2	4,452	24.4	72,890	32.5	16,526	44.6
4,001 to 6,000 lbs.	48,419	23.5	5,067	27.8	53,486	23.8	361	1.0
6,001 to 8,000 lbs.	16,442	8.0	1,578	8.6	18,020	8.0	374	1.0
8,001 to 10,000 lbs.	10,264	5.0	1,280	7.0	11,544	5.2	397	1.1
10,001 to 12,000 lbs.	3,161	1.5	438	2.4	3,599	1.6	84	0.2
12,001 to 14,000 lbs.	9,156	4.5	1,185	6.5	10,341	4.6	739	2.0
14,001 to 16,000 lbs.	11,107	5.4	1,476	8.1	12,583	5.6	1,111	3.0
16,001 to 18,000 lbs.	2,837	1.4	405	2.2	3,242	1.5	227	0.6
18,001 to 20,000 lbs.	7,621	3.7	902	4.9	8,523	3.8	1,342	3.6
20,001 to 22,000 lbs.	6,134	3.0	691	3.8	6,825	3.1	2,946	8.0
22,001 to 24,000 lbs.	902	0.4	92	0.5	994	0.4	817	2.2
24,001 to 26,000 lbs.	4,341	2.1	310	1.7	4,651	2.1	1,618	4.4
26,001 to 30,000 lbs.	15,909	7.7	329	1.8	16,238	7.2	8,351	22.5
30,001 to 36,000 lbs.	388	0.2	31	0.2	419	0.2	1,624	4.4
36,001 to 42,000 lbs. ^{2/}	891	0.4	23	0.1	914	0.4	517	1.4
Total	206,010	100.0	18,259	100.0	224,269	100.0	37,034	100.0

^{1/} Tractor trucks are registered separately from semitrailers and are included in this column according to the gross weight of the power unit only.
^{2/} The maximum practical gross weight permitted for a combination is 60,000 pounds.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH CAROLINA ^{1/}										
1954										
Table MV-23, 1954 Part 8 of 25										
GROSS WEIGHT	TRUCKS ^{2/}					TRAILERS AND SEMITRAILERS				
	PRIVATE USE	CONTRACT CARRIER	COMMON CARRIER	TOTAL		PRIVATE USE	CONTRACT CARRIER	COMMON CARRIER	TOTAL	
				NUMBER	PERCENT				NUMBER	PERCENT
4,500 lbs. and under	103,878	221	28	109,127	49.2	^{3/} 70,984	123	-	71,107	80.9
4,501 to 8,500 lbs.	50,169	266	128	50,563	22.8	899	-	-	899	1.0
8,501 to 12,500 lbs.	13,312	407	240	13,959	6.3	214	4	23	241	0.3
12,501 to 16,500 lbs.	15,237	560	866	16,663	7.5	656	51	236	943	1.1
16,501 to 20,500 lbs.	14,065	1,550	3,257	18,872	8.5	1,964	637	3,724	6,325	7.2
20,501 to 26,500 lbs.	5,567	1,144	1,127	7,838	3.5	742	103	707	1,552	1.8
26,501 to 32,500 lbs.	1,360	133	635	2,128	1.0	752	162	799	1,713	1.9
32,501 to 38,500 lbs.	251	73	1,028	1,352	0.6	1,603	320	3,233	5,156	5.8
38,501 lbs. and over	461	269	603	1,333	0.6	7	-	8	15	-
Total	209,300	4,623	7,912	221,835	100.0	77,821	1,400	8,730	87,951	100.0

^{1/} Does not include 24,642 farm vehicles of indeterminate weights, or 926 specialized mobile equipment vehicles.
^{2/} Tractor trucks are registered separately from semitrailers and are included here according to the gross weight of the power unit only.
^{3/} Includes 69,554 semitrailers registered for a gross weight of 2,500 pounds or less.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH DAKOTA ^{1/}									
1954									
Table MV-23, 1954 Part 9 of 25									
GROSS WEIGHT	MANUFACTURERS RATED CAPACITY ^{2/}							TOTAL	PERCENT
	UNKNOWN	LESS THAN 1 TON	1 TO LESS THAN 2 TONS	2 TO LESS THAN 3 TONS	3 TO LESS THAN 4 TONS	4 TO LESS THAN 5 TONS	5 TONS AND OVER		
6,000 lbs. and under	30	2,498	170	-	-	-	-	2,698	2.9
6,001 to 8,000 lbs.	93	30,159	2,736	9	14	1	-	33,012	35.2
8,001 to 10,000 lbs.	36	4,905	7,024	40	10	3	-	12,018	12.8
10,001 to 12,000 lbs.	17	404	6,594	175	10	1	-	7,201	7.7
12,001 to 14,000 lbs.	13	36	4,922	441	9	2	-	5,423	5.8
14,001 to 16,000 lbs.	9	17	7,155	1,500	22	3	4	8,710	9.3
16,001 to 18,000 lbs.	19	11	7,133	2,575	34	7	6	9,785	10.4
18,001 to 20,000 lbs.	8	9	3,228	3,006	53	5	5	6,314	6.7
20,001 to 22,000 lbs.	7	3	1,109	1,813	48	4	2	2,986	3.2
22,001 to 24,000 lbs.	7	4	647	3,174	343	27	23	4,225	4.5
24,001 to 26,000 lbs.	-	1	1	5	8	-	3	18	-
26,001 to 30,000 lbs.	1	1	22	118	50	11	8	211	0.2
30,001 to 36,000 lbs.	3	-	13	226	199	68	45	554	0.6
36,001 to 42,000 lbs.	-	-	2	22	35	17	17	93	0.1
42,001 lbs. and over ^{3/}	13	-	3	57	155	117	246	591	0.6
Total	256	38,048	40,759	13,161	990	266	359	93,839	-
Percent	0.3	40.5	43.4	14.0	1.1	0.3	0.4	-	100.0

^{1/} North Dakota registers truck combinations (tractor-semitrailer) as a single vehicle, using the combined weight for registration purposes.
^{2/} Obtained from study of registration applications, which indicate net weight.
^{3/} The maximum practical gross weight of combinations permitted is 61,500 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH DAKOTA 1/

1954

Table MV-23, 1954
Part 10 of 25

GROSS WEIGHT	NET WEIGHT 2/															TOTAL	PERCENT
	UNKNOWN	3,000 POUNDS AND UNDER	3,001 TO 4,000 POUNDS	4,001 TO 5,000 POUNDS	5,001 TO 6,000 POUNDS	6,001 TO 7,000 POUNDS	7,001 TO 8,000 POUNDS	8,001 TO 9,000 POUNDS	9,001 TO 10,000 POUNDS	10,001 TO 12,000 POUNDS	12,001 TO 14,000 POUNDS	14,001 TO 16,000 POUNDS	16,001 TO 18,000 POUNDS	18,001 TO 20,000 POUNDS	20,001 POUNDS AND OVER		
6,000 lbs. and under	45	2,138	515	-	-	-	-	-	-	-	-	-	-	-	-	2,698	2.9
6,001 to 8,000 lbs.	115	781	30,648	1,468	-	-	-	-	-	-	-	-	-	-	-	33,012	35.2
8,001 to 10,000 lbs.	40	48	4,821	6,569	540	-	-	-	-	-	-	-	-	-	-	12,018	12.8
10,001 to 12,000 lbs.	17	8	518	1,875	4,138	645	-	-	-	-	-	-	-	-	-	7,201	7.7
12,001 to 14,000 lbs.	16	3	104	754	2,628	1,613	305	-	-	-	-	-	-	-	-	5,423	5.8
14,001 to 16,000 lbs.	16	1	80	504	4,293	2,268	1,254	294	-	-	-	-	-	-	-	8,710	9.3
16,001 to 18,000 lbs.	25	1	65	384	3,771	3,517	1,407	508	107	-	-	-	-	-	-	9,785	10.4
18,001 to 20,000 lbs.	14	-	23	196	1,288	2,371	1,762	399	181	80	-	-	-	-	-	6,314	6.7
20,001 to 22,000 lbs.	6	2	4	89	454	884	1,086	322	70	69	-	-	-	-	-	2,986	3.2
22,001 to 24,000 lbs.	9	-	10	119	335	775	1,683	809	279	162	44	-	-	-	-	4,225	4.5
24,001 to 26,000 lbs.	1	-	-	-	1	2	3	4	2	4	1	-	-	-	-	18	-
26,001 to 30,000 lbs.	1	-	1	1	3	9	18	45	30	52	22	29	-	-	-	211	0.2
30,001 to 36,000 lbs.	1	1	1	-	4	9	23	26	25	110	115	153	68	18	-	554	0.6
36,001 to 42,000 lbs.	-	-	-	-	-	1	2	4	2	3	3	3	8	12	55	93	0.1
42,001 lbs. and over 3/	6	-	2	4	2	2	7	3	5	1	10	5	21	19	504	591	0.6
Total	312	2,983	36,792	11,963	17,457	12,096	7,550	2,414	701	481	195	190	97	49	559	93,839	-
Percent	0.3	3.2	39.2	12.7	18.6	12.9	8.0	2.6	0.8	0.5	0.2	0.2	0.1	0.1	0.6	-	100.0

1/ North Dakota registers truck combinations (tractor-semitrailer) as a single vehicle, using the combined weight for registration purposes.
2/ Obtained from study of registration applications, which indicate net weight.
3/ The maximum practical gross weight of combinations permitted is 61,500 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN OKLAHOMA 1/

1954

Table MV-23, 1954
Part 11 of 25

GROSS WEIGHT	COMMERCIAL TRUCKS								TRACTOR TRUCKS (EMPTY WEIGHT) 2/		TRAILERS AND SEMITRAILERS 2/		TOTAL FEES, COMMERCIAL VEHICLES	
	PANEL AND PICK-UP TRUCKS		OTHER TRUCKS		TOTAL COMMERCIAL TRUCKS				REGISTRATIONS	FEES	REGISTRATIONS	FEES	AMOUNT	PERCENT
	REGISTRATIONS	FEES	REGISTRATIONS	FEES	NUMBER	PERCENT	AMOUNT	PERCENT						
5,500 lbs. and under	60,316	\$894,281	8,224	\$124,966	68,540	63.8	\$1,019,247	27.1	1,390	\$20,646	730	\$15,205	\$1,061,576	15.1
5,501 to 7,000 lbs.	2,564	52,852	3,963	73,186	6,527	6.1	126,038	3.4	2,990	77,168	90	6,486	212,129	3.0
7,001 to 8,000 lbs.	562	15,829	3,243	75,816	3,805	3.5	91,645	2.4	1,810	58,244	130	5,331	158,591	2.3
8,001 to 10,000 lbs.	281	11,561	6,253	213,022	6,534	6.1	224,583	6.0	3,580	157,991	500	34,063	421,809	6.0
10,001 to 12,000 lbs.	-	-	3,963	182,946	3,963	3.7	182,946	4.9	1,651	89,989	350	24,278	304,850	4.3
12,001 to 15,000 lbs.	-	-	7,916	389,278	7,916	7.4	389,278	10.4	1,171	62,893	470	42,487	503,480	7.2
15,001 to 18,000 lbs.	-	-	4,263	465,083	4,263	4.0	465,083	12.4	590	65,988	440	47,544	605,004	8.6
18,001 to 20,000 lbs.	-	-	1,772	232,089	1,772	1.6	232,089	6.2	261	34,937	320	46,653	318,686	4.5
20,001 to 22,000 lbs.	-	-	1,131	168,792	1,131	1.1	168,792	4.5	100	13,370	110	17,544	200,544	2.9
22,001 to 24,000 lbs.	-	-	781	136,271	781	0.7	136,271	3.6	120	22,989	510	96,739	256,959	3.7
24,001 to 26,000 lbs.	-	-	221	45,919	221	0.2	45,919	1.2	72	14,587	650	137,204	199,876	2.8
26,001 to 28,000 lbs.	-	-	121	28,863	121	0.1	28,863	0.8	30	7,216	330	67,975	108,874	1.6
28,001 to 30,000 lbs.	-	-	331	82,833	331	0.3	82,833	2.2	20	5,300	570	143,795	249,189	3.5
30,001 to 32,000 lbs.	-	-	151	39,094	151	0.1	39,094	1.0	30	6,518	580	164,260	213,861	3.0
32,001 to 34,000 lbs.	-	-	132	39,257	132	0.1	39,257	1.0	11	3,140	280	86,361	131,904	1.9
34,001 to 36,000 lbs.	-	-	191	61,765	191	0.2	61,765	1.7	41	13,512	400	121,878	205,630	2.9
36,001 to 38,000 lbs.	-	-	171	60,808	171	0.2	60,808	1.6	-	-	40	15,250	77,876	1.1
38,001 to 40,000 lbs.	-	-	110	43,116	110	0.1	43,116	1.1	20	7,750	140	52,023	102,889	1.5
40,001 to 42,000 lbs.	-	-	252	95,800	252	0.2	95,800	2.5	10	3,091	350	131,858	230,749	3.3
42,001 lbs. and over	-	-	561	227,007	561	0.5	227,007	6.0	50	19,645	2,920	1,202,662	1,456,959	20.8
Total	63,723	974,523	43,750	2,785,911	107,473	100.0	3,760,434	100.0	13,947	684,974	9,910	2,459,596	7,021,435	100.0

1/ Based on a 10 percent sample of commercial vehicles. Does not include 119,857 farm trucks registered at reduced rates. These trucks comprise 49.7 percent of all Oklahoma trucks.
2/ In general, tractor trucks are registered separately from semitrailers. In such cases, the weights shown for tractor trucks are the unladen weights of the power units and those for semitrailers are the weights of the semitrailers plus the entire loads carried. In some special-purpose combinations, however, the weights shown for the tractor trucks include all or a portion of the carried load. The tractor trucks shown with weights in excess of 20,000 pounds are in this category.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN TEXAS										
1954										
Table MV-23, 1954 Part 12 of 25										
GROSS WEIGHT	COMMERCIAL TRUCKS		FARM TRUCKS		TRACTOR TRUCKS 1/		TOTAL TRUCKS		TRAILERS AND SEMITRAILERS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
4,000 lbs. and under	47,860	11.0	39,071	16.0	16	-	86,947	12.2	108,934	68.2
4,001 to 6,000 lbs.	258,439	59.4	167,029	68.4	55	0.2	425,523	59.6	3,354	2.1
6,001 to 8,000 lbs.	30,021	6.9	12,698	5.2	436	1.2	43,155	6.0	2,236	1.4
8,001 to 10,000 lbs.	33,501	7.7	13,919	5.7	1,796	5.1	49,216	6.9	2,396	1.5
10,001 to 12,000 lbs.	13,488	3.1	4,151	1.7	1,263	3.6	18,902	2.6	1,597	1.0
12,001 to 14,000 lbs.	8,702	2.0	1,954	0.8	1,179	3.4	11,835	1.7	1,757	1.1
14,001 to 16,000 lbs.	10,007	2.3	1,709	0.7	2,010	5.7	13,726	1.9	2,236	1.4
16,001 to 18,000 lbs.	8,267	1.9	1,221	0.5	2,139	6.1	11,627	1.6	11,660	7.3
18,001 to 20,000 lbs.	6,961	1.6	977	0.4	2,757	7.9	10,695	1.5	1,278	0.8
20,001 to 22,000 lbs.	6,961	1.6	733	0.3	7,130	20.4	14,824	2.1	639	0.4
22,001 to 24,000 lbs.	3,916	0.9	244	0.1	7,534	21.5	11,694	1.6	639	0.4
24,001 to 26,000 lbs.	1,740	0.4	223	0.1	3,417	9.8	5,380	0.8	799	0.5
26,001 to 30,000 lbs.	2,175	0.5	244	0.1	4,851	13.8	7,270	1.0	2,556	1.6
30,001 to 36,000 lbs.	870	0.2	21	-	389	1.1	1,280	0.2	19,487	12.2
36,001 to 42,000 lbs.	1,740	0.4	-	-	38	0.1	1,778	0.2	107	0.1
42,001 lbs. and over 2/	435	0.1	-	-	22	0.1	457	0.1	52	-
Total	435,083	100.0	244,194	100.0	35,032	100.0	714,309	100.0	159,727	100.0

1/ Tractor trucks are registered separately from semitrailers, and are included in this column according to the gross weight of the power unit only.
2/ Maximum practical gross weight permitted for a combination is 58,420 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN WASHINGTON								
1954								
Table MV-23, 1954 Part 13 of 25								
GROSS WEIGHT	TRUCKS AND TRACTOR TRUCKS						TRAILERS AND SEMITRAILERS	
	GASOLINE			DIESEL AND L.P.G. 1/	TOTAL		NUMBER	PERCENT
	FARM	COMMERCIAL	TOTAL		NUMBER	PERCENT		
Under 4,000 lbs.	11,345	38,663	50,008	1	50,009	27.3	52,440	81.8
4,000 to 5,999 lbs.	15,478	32,420	47,898	17	47,915	26.1	692	1.1
6,000 to 7,999 lbs.	4,213	8,544	12,757	3	12,760	7.0	472	0.7
8,000 to 9,999 lbs.	4,640	7,146	11,786	6	11,792	6.4	487	0.8
10,000 to 11,999 lbs.	2,287	4,006	6,293	1	6,294	3.4	258	0.4
12,000 to 13,999 lbs.	2,358	4,205	6,563	7	6,570	3.6	366	0.6
14,000 to 15,999 lbs.	5,778	7,616	13,394	14	13,408	7.3	743	1.2
16,000 to 17,999 lbs.	3,542	4,813	8,355	23	8,378	4.6	1,812	2.8
18,000 to 19,999 lbs.	4,662	5,034	9,696	23	9,719	5.3	226	0.4
20,000 to 21,999 lbs.	47	3,194	3,241	17	3,258	1.8	231	0.4
22,000 to 23,999 lbs.	50	3,301	3,351	32	3,383	1.9	214	0.3
24,000 to 25,999 lbs.	24	2,623	2,647	126	2,773	1.5	195	0.3
26,000 to 27,999 lbs.	14	978	992	99	1,091	0.6	428	0.7
28,000 to 29,999 lbs.	1	417	418	8	426	0.2	219	0.3
30,000 to 31,999 lbs.	2	346	348	8	356	0.2	4,546	7.1
32,000 to 33,999 lbs.	3	322	325	23	348	0.2	16	-
34,000 to 35,999 lbs.	3	2,851	2,854	1,898	4,752	2.6	720	1.1
Total	54,447	126,479	180,926	2,306	2/ 183,232	100.0	3/ 64,065	100.0

1/ The 35 vehicles tabulated in the "under 4,000" gross weight group through the "12,000-13,999" group are all butane or propane propelled. Other weight groups also include some vehicles powered by liquefied petroleum gas.
2/ Does not include 1,348 trucks with fixed loads or 124 house trucks.
3/ Does not include 4,815 house trailers, circus trailers, and others not classified by weight groups.

Table MV-23, 1954
Part 14 of 25

TRUCK REGISTRATIONS IN WASHINGTON CLASSIFIED ACCORDING TO LICENSED GROSS WEIGHT GROUPS AND SCALE WEIGHTS 1/

1954

SCALE WEIGHT (POUNDS)	LICENSED GROSS WEIGHT (POUNDS)																	TOTAL	PERCENT
	UNDER 4,000	4,000-5,999	6,000-7,999	8,000-9,999	10,000-11,999	12,000-13,999	14,000-15,999	16,000-17,999	18,000-19,999	20,000-21,999	22,000-23,999	24,000-25,999	26,000-27,999	30,000-31,999	32,000-33,999	34,000-35,999			
Under 1,000	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	
1,000 - 1,999	520	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	544	0.3	
2,000 - 2,999	19,348	4,702	80	-	-	-	-	-	-	-	-	-	-	-	-	-	24,162	13.2	
3,000 - 3,999	30,116	40,902	3,449	1,287	171	98	113	32	6	33	-	-	-	-	-	-	76,207	41.6	
4,000 - 4,999	-	2,064	7,171	3,326	1,132	1,079	1,839	708	574	102	43	-	-	-	-	-	18,038	9.8	
5,000 - 5,999	-	223	1,904	4,790	1,907	2,099	4,532	2,133	1,686	360	155	36	8	-	-	-	19,833	10.8	
6,000 - 6,999	-	-	145	2,158	1,693	1,656	3,262	2,369	2,907	682	457	124	32	6	16	-	15,518	8.5	
7,000 - 7,999	-	-	11	153	1,259	886	1,916	1,425	2,271	696	601	246	67	37	37	-	9,624	5.3	
8,000 - 8,999	-	-	-	36	97	574	912	802	1,090	511	579	431	110	47	96	-	5,337	2.9	
9,000 - 9,999	-	-	-	10	23	165	509	427	586	345	571	499	190	102	156	-	3,696	2.0	
10,000 - 10,999	-	-	-	-	12	8	294	277	264	230	387	448	160	42	229	-	2,453	1.3	
11,000 - 11,999	-	-	-	-	-	3	20	159	133	120	257	314	148	42	323	-	1,595	0.9	
12,000 - 12,999	-	-	-	-	-	2	8	33	142	65	167	305	148	45	320	-	1,323	0.7	
13,000 - 13,999	-	-	-	-	-	-	3	7	50	62	71	179	107	32	400	-	972	0.5	
14,000 - 14,999	-	-	-	-	-	-	-	3	4	40	43	85	63	21	462	-	769	0.4	
15,000 - 15,999	-	-	-	-	-	-	-	3	2	6	31	59	24	8	487	-	664	0.4	
16,000 - 16,999	-	-	-	-	-	-	-	-	1	3	15	37	16	11	574	-	688	0.4	
17,000 - 17,999	-	-	-	-	-	-	-	-	3	3	5	6	9	6	604	-	669	0.4	
18,000 - 18,999	-	-	-	-	-	-	-	-	-	-	1	3	8	5	445	-	482	0.3	
19,000 - 19,999	-	-	-	-	-	-	-	-	-	-	-	1	7	1	357	-	372	0.2	
20,000 - 20,999	-	-	-	-	-	-	-	-	-	-	-	-	1	2	155	-	161	0.1	
21,000 - 21,999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	52	-	54	-	
22,000 - 22,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	26	-	
23,000 - 23,999	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	12	-	
24,000 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	-	
25,000 - 25,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26,000 - 26,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
27,000 - 27,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	
Total	50,009	47,915	12,760	11,792	6,294	6,570	13,408	8,378	9,719	3,258	3,383	2,773	1,091	426	348	4,752	2/ 183,232	-	
Percent	27.0	26.2	7.0	6.5	3.5	3.6	7.3	4.6	5.3	1.8	1.9	1.5	0.6	0.2	0.2	2.6	-	100.0	

1/ Tractor trucks are registered separately from semitrailers and are included in this table according to the gross weight of the power unit only.
2/ Does not include 1,348 trucks with fixed loads or 124 house trucks.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN WISCONSIN								
1954								
Table MV-23, 1954 Part 15 of 25								
GROSS WEIGHT	COMMERCIAL TRUCKS ^{1/}		FARM TRUCKS		TOTAL TRUCKS		TRAILERS AND SEMITRAILERS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
4,500 lbs. and under	45,251	36.1	(2/)	-	45,251	21.3	583	4.0
4,501 to 6,000 lbs.	19,154	15.3	(2/)	-	19,154	9.0	1,818	12.4
6,001 to 8,000 lbs.	10,244	8.1	(2/)	-	10,244	4.8	411	2.8
8,001 to 10,000 lbs.	6,798	5.4	81,406	93.0	88,204	41.4	407	2.8
10,001 to 12,000 lbs.	7,297	5.8	879	1.0	8,177	3.8	217	1.5
12,001 to 14,000 lbs.	8,283	6.6	1,426	1.6	9,709	4.6	372	2.5
14,001 to 16,000 lbs.	7,746	6.2	1,489	1.7	9,235	4.3	391	2.7
16,001 to 18,000 lbs.	5,731	4.6	1,008	1.2	6,739	3.2	330	2.2
18,001 to 20,000 lbs.	4,981	4.0	734	0.9	5,715	2.7	474	3.2
20,001 to 22,000 lbs.	3,495	2.8	335	0.4	3,830	1.8	307	2.1
22,001 to 24,000 lbs.	3,195	2.6	184	0.2	3,379	1.6	671	4.6
24,001 to 26,000 lbs.	1,121	0.9	33	-	1,154	0.5	500	3.4
26,001 to 30,000 lbs.	581	0.5	36	-	617	0.3	1,275	8.7
30,001 to 36,000 lbs.	484	0.4	-	-	483	0.2	2,481	17.0
36,001 to 42,000 lbs.	777	0.6	-	-	777	0.4	1,422	9.7
42,000 lbs. and over	144	0.1	-	-	144	0.1	2,978	20.4
Total	125,282	100.0	87,530	100.0	212,812	100.0	14,637	100.0

^{1/} Does not include 9,947 tractor trucks.
^{2/} Vehicles for these capacities are included with the number in the next greater capacity for which data are given.

VEHICLES REGISTERED ON THE BASIS OF AXLE LOAD IN LOUISIANA ^{1/}									
1954									
Table MV-23, 1954 Part 16 of 25									
GROSS WEIGHT PER LOAD CARRYING AXLE OR TANDEM AXLES ^{2/}	USE OF VEHICLE					TOTAL			
	PRIVATE USE	FARM USE	FOREST PRODUCTS	CITY USE	FOR HIRE	SINGLE AXLE	TANDEM AXLES	TOTAL	PERCENT
6,000 lbs. and under	74,515	64,313	279	1,206	161	140,474	-	140,474	76.9
6,001 to 8,000 lbs.	3,667	^{3/} 7,298	227	974	67	12,048	-	12,048	6.6
8,001 to 10,000 lbs.	3,976	-	596	1,114	77	5,763	-	5,763	3.2
10,001 to 12,000 lbs.	2,908	-	359	656	96	4,019	-	4,019	2.2
12,001 to 14,000 lbs.	2,372	-	655	424	141	3,592	-	3,592	2.0
14,001 to 16,000 lbs.	2,235	-	488	297	142	3,147	15	3,162	1.7
16,001 to 18,000 lbs.	7,657	-	2,373	355	1,304	11,689	-	11,689	6.4
18,001 to 20,000 lbs.	115	-	15	53	10	-	193	193	0.1
20,001 to 24,000 lbs.	116	-	19	16	8	-	159	159	0.1
24,001 to 28,000 lbs.	101	-	27	45	34	-	207	207	0.1
28,001 to 32,000 lbs. ^{4/}	816	-	192	145	197	-	1,350	1,350	0.7
Total	98,478	71,611	5,230	5,285	2,237	180,732	1,924	182,656	100.0

^{1/} Louisiana registers tractor units separately from semitrailers. This table includes the gross weight of the power unit only.
^{2/} The weights given are the gross weights of load carrying axles. They do not include the weight on the front axle. The maximum weight that can be carried on tandem axles is 32,000 pounds. Axles more than 8 feet apart are allowed 18,000 pounds each.
^{3/} Includes vehicles with a gross weight of 6,001 pounds and over.
^{4/} For combinations the practical maximum gross weight on load carrying axles is 68,000 pounds (32,000 pounds on tractor tandem axles plus 18,000 pounds each on full trailer axles).

Highway Statistics, 1954

VEHICLES REGISTERED ON THE BASIS OF NET WEIGHT IN CALIFORNIA ^{1/}

1954

Table MV-23, 1954
Part 17 of 25

NET WEIGHT ^{2/}	TRUCKS AND TRACTOR TRUCKS					TRAILERS AND SEMITRAILERS					
	2-AXLE	3-AXLE	UNCLASSIFIED	TOTAL	PERCENT	1-AXLE	2-AXLE	3-AXLE	UNCLASSIFIED	TOTAL	PERCENT
3,000 lbs. and under	90,331	4	-	90,335	12.9	246,534	24,381	74	559	271,548	82.2
3,001 to 4,000 lbs.	382,702	82	-	382,784	50.1	2,638	2,455	8	4	5,105	1.6
4,001 to 5,000 lbs.	61,058	102	-	61,160	8.0	1,409	1,908	14	5	3,336	1.0
5,001 to 6,000 lbs.	72,107	195	3	72,305	9.5	4,299	2,583	41	2	6,925	2.1
6,001 to 7,000 lbs.	45,183	230	1	45,414	6.0	4,463	2,863	60	4	7,390	2.2
7,001 to 8,000 lbs.	31,463	535	-	31,998	4.2	5,068	4,403	154	2	9,627	2.9
8,001 to 9,000 lbs.	16,592	1,110	-	17,702	2.3	3,180	4,358	251	2	7,791	2.4
9,001 to 10,000 lbs.	10,550	1,837	-	12,387	1.6	1,344	4,147	408	2	5,901	1.8
10,001 to 12,000 lbs.	9,711	3,808	-	13,519	1.8	782	6,231	943	3	7,959	2.4
12,001 to 14,000 lbs.	5,176	4,275	-	9,451	1.2	249	2,371	653	2	3,275	1.0
14,001 to 16,000 lbs.	2,457	4,094	-	6,551	0.8	74	678	252	-	1,004	0.3
16,001 to 18,000 lbs.	551	4,370	-	4,921	0.6	8	158	89	-	255	0.1
18,001 to 20,000 lbs.	251	3,287	-	3,538	0.5	5	64	28	-	97	-
20,001 lbs. and over	333	3,325	-	3,658	0.5	18	58	21	-	97	-
Total	736,465	27,254	4	763,723	100.0	270,071	56,658	2,996	585	330,310	100.0

^{1/} Tractor trucks and semitrailers are registered as separate units.
^{2/} The term "unladen weight" is used in California.

VEHICLES REGISTERED ON THE BASIS OF UNLADEN WEIGHT ^{1/}

1954

Table MV-23, 1954
Part 18 of 25

UNLADEN WEIGHT ^{2/}	COLORADO		UTAH		WYOMING		ARIZONA			DIST. OF COLUMBIA (EMPTY WEIGHT) ^{3/}		FLORIDA		
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	UNLADEN WEIGHT ^{2/}	NUMBER OF VEHICLES	PERCENT	NUMBER	PERCENT	NET WEIGHT	NUMBER OF VEHICLES	PERCENT
3,500 lbs. and under	(^{4/})	-	28,581	49.2	21,706	44.2	Under 4,000 lbs.	53,497	65.2	7,491	41.6	2,050 lbs. and under	1,804	0.9
3,501 to 4,500 lbs.	102,614	71.0	9,539	16.4	10,605	21.6	4,000 to 5,999 lbs.	11,782	14.3	4,778	26.5	2,051 to 3,050 lbs.	29,967	14.5
4,501 to 5,500 lbs.	(^{4/})	-	4,921	8.5	3,253	6.6	6,000 to 7,999 lbs.	8,105	9.9	3,293	18.3	3,051 to 5,050 lbs.	113,353	54.7
5,501 to 6,000 lbs.	11,248	7.8	3,685	6.3	2,329	4.8	8,000 to 9,999 lbs.	3,761	4.6	1,383	7.7	5,051 lbs. and over	62,180	29.9
6,001 to 7,000 lbs.	11,983	8.3	3,633	6.2	3,777	7.7	10,000 to 11,999 lbs.	1,727	2.1	484	2.7			
7,001 to 8,000 lbs.	9,758	6.8	2,403	4.1	2,249	4.6	12,000 to 13,999 lbs.	924	1.1	(^{4/})	-			
8,001 to 9,000 lbs.	4,205	2.9	1,325	2.3	1,293	2.6	14,000 to 15,999 lbs.	415	0.5	333	1.8			
9,001 to 10,000 lbs.	1,688	1.2	748	1.3	945	1.9	16,000 to 17,999 lbs.	689	0.8	243	1.4			
10,001 to 12,000 lbs.	1,451	1.0	759	1.3	1,007	2.1	18,000 to 19,999 lbs.	621	0.8	-	-			
12,001 to 14,000 lbs.	624	0.4	499	0.8	651	1.3	20,000 to 21,999 lbs.	316	0.4	-	-			
14,001 to 16,000 lbs.	303	0.2	563	1.0	407	0.8	22,000 to 23,999 lbs.	103	0.1	-	-			
16,001 to 18,000 lbs.	235	0.2	670	1.2	313	0.6	24,000 lbs. and over	180	0.2	-	-			
18,001 to 20,000 lbs.	176	0.1	591	1.0	221	0.5								
20,001 lbs. and over	225	0.1	225	0.4	355	0.7								
Total	144,510	100.0	58,142	100.0	49,111	100.0	Total	82,120	100.0	18,005	100.0	Total	207,304	100.0

^{1/} Tractor trucks and semitrailers are registered as separate units with the exception of Colorado which registers combinations as a unit.
^{2/} The term "unladen weight" is used in Arizona, Utah, and Wyoming, "net weight" in Florida, and "empty weight" in Colorado.
^{3/} Empty weight or manufacturer's shipping weight of the chassis plus the weight of the cab and body.
^{4/} Vehicles for this weight class are included with the number in the next greater weight class for which data are given.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF UNLADEN WEIGHT IN OHIO								
1954								
Table MV-23, 1954 Part 19 of 25								
UNLADEN WEIGHT	COMMERCIAL TRUCKS ^{1/}		FARM TRUCKS		TOTAL TRUCKS		TRAILERS AND SEMITRAILERS ^{2/}	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
3,000 lbs. and under	23,139	7.6	45,211	60.8	68,350	18.0	169,929	82.5
3,001 to 4,000 lbs.	131,872	43.3	10,327	13.9	142,199	37.5	776	0.4
4,001 to 5,000 lbs.	29,113	9.6	12,869	17.3	41,982	11.1	1,447	0.7
5,001 to 6,000 lbs.	22,930	7.5	5,636	7.5	28,566	7.5	1,679	0.8
6,001 to 7,000 lbs.	28,207	9.3	284	0.4	28,491	7.5	4,758	2.3
7,001 to 8,000 lbs.	26,936	8.9	60	0.1	26,996	7.1	7,299	3.6
8,001 to 9,000 lbs.	18,114	6.0	10	-	18,124	4.8	6,823	3.3
9,001 to 10,000 lbs.	10,767	3.5	4	-	10,771	2.9	5,180	2.5
10,001 to 12,000 lbs.	8,156	2.6	2	-	8,158	2.2	6,444	3.1
12,001 to 14,000 lbs.	3,251	1.1	-	-	3,251	0.9	1,276	0.6
14,001 to 16,000 lbs.	981	0.3	-	-	981	0.3	301	0.2
16,001 to 18,000 lbs.	608	0.2	-	-	608	0.2	80	-
18,001 to 20,000 lbs.	161	0.1	-	-	161	-	20	-
20,001 lbs. and over	43	-	-	-	43	-	59	-
Total	304,278	100.0	74,403	100.0	378,681	100.0	206,071	100.0

^{1/} Tractor trucks are registered separately from semitrailers and are included in this column according to the unladen weight of the power unit only.
^{2/} Some house trailers are included in this column.

VEHICLES REGISTERED ON THE BASIS OF CHASSIS WEIGHT IN PENNSYLVANIA ^{1/}								
1954								
Table MV-23, 1954 Part 20 of 25								
CHASSIS WEIGHT	2-AXLE			3-AXLE			TOTAL	
	MAXIMUM GROSS WEIGHT	NUMBER OF VEHICLES	PERCENT	MAXIMUM GROSS WEIGHT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
1,999 lbs. and under	5,000	174,371	35.9	-	-	-	174,371	35.5
2,000 to 2,999 lbs.	7,000	105,033	21.6	-	-	-	105,033	21.4
3,000 to 3,999 lbs.	11,000	35,024	7.2	-	-	-	35,024	7.2
4,000 to 4,999 lbs.	15,000	68,789	14.2	16,000	2	-	68,791	14.0
5,000 to 5,999 lbs.	19,000	40,326	8.3	24,000	38	0.8	40,364	8.2
6,000 to 7,499 lbs.	23,000	19,062	3.9	28,000	160	3.2	19,222	3.9
7,500 to 8,999 lbs.	27,000	30,121	6.2	32,000	874	17.5	30,995	6.3
9,000 lbs. and over	30,000	13,185	2.7	-	-	-	13,185	2.7
9,000 to 11,999 lbs.	-	-	-	36,000	525	10.5	525	0.1
12,000 lbs. and over	-	-	-	40,000	3,406	68.0	3,406	0.7
Total	-	485,911	100.0	-	5,005	100.0	490,916	100.0

^{1/} Includes private, commercial, and publicly owned trucks and tractor trucks. Gross weights of the tractor trucks are those of the power unit only.

Highway Statistics, 1954

VEHICLES REGISTERED ON THE BASIS OF CHASSIS WEIGHT IN NEW MEXICO ^{1/}						
1954						
Table MV-23, 1954 Part 21 of 25						
CHASSIS WEIGHT	PRIVATE TRUCKS ^{2/}		COMMERCIAL TRUCKS ^{3/}		TOTAL TRUCKS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Under 2,400 lbs.	21,730	29.0	-	-	21,730	28.4
2,400 to 3,199 lbs.	33,903	45.3	39	2.5	33,942	44.4
3,200 to 3,999 lbs.	6,942	9.3	140	9.1	7,082	9.3
4,000 to 4,999 lbs.	7,437	9.9	215	14.1	7,652	10.0
5,000 to 5,999 lbs.	1,699	2.3	174	11.4	1,873	2.5
6,000 to 7,999 lbs.	1,609	2.1	291	19.0	1,900	2.5
8,000 to 9,999 lbs.	710	0.9	213	14.0	923	1.2
10,000 to 11,999 lbs.	278	0.4	47	3.1	325	0.4
12,000 lbs. and over	589	0.8	409	26.8	998	1.3
Total	74,897	100.0	1,528	100.0	76,425	100.0

^{1/} Tractor trucks are registered separately from semitrailers and are included in this table according to the chassis weight of the power units only.
^{2/} Includes farm trucks.
^{3/} Based on a 10 percent sample of registration applications.

TRUCKS AND TRACTOR TRUCKS REGISTERED ON THE BASIS OF CHASSIS WEIGHT IN MARYLAND									
1954									
Table MV-23, 1954 Part 22 of 25									
CHASSIS WEIGHT	MAXIMUM GROSS WEIGHT	PRIVATE USE		FOR HIRE		FARM USE		TOTAL TRUCKS	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1,500 lbs. and under	10,000 lbs.	65,218	64.2	1,000	10.6	-	-	66,218	54.7
1,501 to 2,500 lbs.	10,000 lbs.	711	0.7	57	0.6	73	0.7	841	.7
2,501 to 4,000 lbs.	17,000 lbs.	20,216	19.9	2,378	25.2	(^{1/})	-	22,594	18.7
4,001 to 5,000 lbs.	20,000 lbs.	8,940	8.8	2,907	30.8	9,976	99.3	21,823	18.0
5,001 to 6,000 lbs.	25,000 lbs.	3,454	3.4	1,529	16.2	-	-	4,983	4.1
6,001 to 7,500 lbs.	32,000 lbs.	1,727	1.7	1,104	11.7	-	-	2,831	2.3
7,501 to 9,000 lbs.	35,000 lbs.	406	0.4	94	1.0	-	-	500	.4
	45,000 lbs.	203	0.2	132	1.4	-	-	335	.3
9,001 lbs. and over	55,000 lbs.	711	0.7	236	2.5	-	-	947	.8
Total		101,586	100.0	9,437	100.0	10,049	100.0	121,072	100.0

^{1/} Vehicles in this weight class are included with the number in the next greater weight class for which data are given.

VEHICLES REGISTERED ON THE BASIS OF CHASSIS WEIGHT IN SOUTH DAKOTA ^{1/} 1954		
Table MV-23, 1954 Part 23 of 25		
CHASSIS WEIGHT	NUMBER OF VEHICLES	PERCENT
2,000 lbs. and under	12,815	15.9
2,001 to 3,000 lbs.	41,973	51.9
3,001 to 4,000 lbs.	15,232	18.8
4,001 to 5,000 lbs.	9,044	11.2
5,001 to 6,000 lbs.	695	0.9
6,001 to 8,000 lbs.	771	1.0
8,001 to 10,000 lbs.	203	0.2
10,001 to 12,000 lbs.	41	-
12,001 lbs. and over	76	0.1
Total	80,850	100.0

^{1/} Includes private and commercial trucks and tractor trucks. Gross weights of the tractor trucks are for the power unit only. Does not include 553 trucks of undetermined weights, permanently equipped with farm or industrial machinery.

COMMERCIAL VEHICLES REGISTERED ON THE BASIS OF LOAD TO BE HAULED IN NEBRASKA ^{1/} 1954		
Table MV-23, 1954 Part 24 of 25		
LOAD TO BE HAULED	TRUCKS AND TRACTOR TRUCKS	
	NUMBER	PERCENT
1 ton or less	33,540	55.2
Over 1 to 1 1/2 tons	4,937	8.1
Over 1 1/2 to 2 tons	4,896	8.1
Over 2 to 3 tons	3,335	5.5
Over 3 to 4 tons	1,926	3.2
Over 4 to 5 tons	2,499	4.1
Over 5 to 6 tons	2,381	3.9
Over 6 to 7 tons	1,736	2.9
Over 7 to 8 tons	744	1.2
Over 8 to 10 tons	949	1.6
Over 10 to 12 tons	734	1.2
Over 12 to 14 tons	523	0.9
Over 14 to 16 tons	1,282	2.1
Over 16 to 18 tons	990	1.6
Over 18 to 20 tons	232	0.4
Over 20 tons	15	-
Total	60,719	100.0

^{1/} This table does not include 80,967 farm trucks registered at reduced rates. These trucks comprise 55.9 percent of all trucks. A relatively small, indeterminate number of privately owned buses used for other than school purposes are included.

VEHICLES REGISTERED ON THE BASIS OF MANUFACTURERS RATED CAPACITY ^{1/} 1954							
Table MV-23, 1954 Part 25 of 25							
MANUFACTURERS RATED CAPACITY	ALABAMA		GEORGIA		SOUTH CAROLINA		
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	CARRYING CAPACITY ^{2/}	NUMBER OF VEHICLES	PERCENT
Less than 1 ton	117,715	64.9	145,209	64.7	1 ton or less	85,031	68.4
1 to less than 1 1/2 tons	(^{3/})	-	11,021	4.9	Over 1 to 1 1/2 tons	(^{3/})	-
1 1/2 to less than 2 tons	53,261	29.4	46,108	20.6	Over 1 1/2 to 2 tons	14,655	11.8
2 to less than 3 tons	9,261	5.1	19,815	8.8	Over 2 to 3 tons	6,452	5.2
3 to less than 4 tons	1,002	0.6	2,147	1.0	Over 3 to 4 tons	6,217	5.0
4 to less than 5 tons	31	-	70	-	Over 4 to 5 tons	5,707	4.6
5 tons and over	6	-	60	-	Over 5 tons	6,202	5.0
Total	181,276	100.0	224,430	100.0	Total	124,264	100.0

^{1/} Includes trucks and tractor trucks only. Semitrailers are registered as separate units in these States and are not included in this table.
^{2/} Carrying capacity or maximum load hauled; must not be less than manufacturers rated capacity.
^{3/} Vehicles for this capacity are included with the number in the next greater capacity for which data are given.

Highway Statistics, 1954

TRUCKS OWNED BY THE FEDERAL GOVERNMENT ^{1/}

CLASSIFIED BY WEIGHT GROUPS

TABLE MV-24, 1954

STATE	MANUFACTURERS AUTHORIZED MAXIMUM GROSS VEHICLE WEIGHT RATING, IN POUNDS ^{2/}					
	LESS THAN 12,500 G.V.W.	12,500 TO 14,999 G.V.W.	15,000 TO 16,999 G.V.W.	17,000 TO 24,999 G.V.W.	24,500 G.V.W. AND OVER	TOTAL
	(1 ton or less)	(1-1/2 tons)	(2 to 2-1/2 tons)	(3 to 4 tons)	(5 tons or over)	
Alabama	732	74	91	48	59	1,004
Arizona	1,659	325	184	89	116	2,373
Arkansas	526	42	25	-	1	594
California	3,994	676	375	236	98	5,379
Colorado	2,033	240	96	69	56	2,494
Connecticut	337	95	32	16	-	480
Delaware	86	14	2	9	1	112
Florida	1,056	87	133	23	8	1,307
Georgia	902	169	46	26	10	1,153
Idaho	995	182	62	21	32	1,292
Illinois	1,236	426	309	221	46	2,238
Indiana	557	111	54	20	6	748
Iowa	688	105	19	11	-	823
Kansas	704	92	39	11	1	847
Kentucky	899	63	56	158	120	1,296
Louisiana	567	59	61	24	3	714
Maine	202	27	12	4	2	247
Maryland	632	134	61	42	9	878
Massachusetts	748	230	57	61	2	1,098
Michigan	805	234	209	65	4	1,317
Minnesota	667	154	68	53	11	953
Mississippi	644	91	60	4	2	801
Missouri	919	166	122	37	16	1,260
Montana	1,207	208	91	18	37	1,561
Nebraska	621	91	25	13	5	755
Nevada	530	81	68	26	39	744
New Hampshire	144	18	3	2	1	168
New Jersey	637	184	53	45	8	927
New Mexico	1,602	135	81	40	63	1,921
New York	1,970	440	379	468	57	3,314
North Carolina	710	130	41	8	7	896
North Dakota	439	58	40	19	12	568
Ohio	1,688	266	229	208	139	2,530
Oklahoma	828	108	36	16	17	1,005
Oregon	1,234	142	105	29	34	1,544
Pennsylvania	1,225	360	148	93	22	1,848
Rhode Island	110	17	9	3	-	139
South Carolina	1,220	51	219	48	158	1,696
South Dakota	642	99	81	20	32	874
Tennessee	2,273	171	480	273	298	3,495
Texas	2,641	247	237	34	27	3,186
Utah	820	123	49	14	8	1,014
Vermont	113	7	3	1	-	124
Virginia	1,108	241	74	50	27	1,500
Washington	3,465	374	174	304	158	4,475
West Virginia	334	72	21	4	-	431
Wisconsin	600	71	78	34	5	788
Wyoming	758	101	48	49	43	999
Dist. of Col.	658	255	186	48	100	1,247
Total	49,165	7,846	5,131	3,115	1,900	67,157
Percent	73.21	11.68	7.64	4.64	2.83	100.00

^{1/} Only the vehicles of the civilian branches of the Federal Government are given in this table. Vehicles of the military services are not included. Tractor trucks are included with trucks.

^{2/} The equivalent manufacturers rated capacity ratings are given in parentheses for each gross vehicle weight group.

VEHICLE AND TRAFFIC CHARACTERISTICS

Traffic volume information is obtained from automatic traffic recorders operated continuously on rural roads of each State, totaling more than 900 in number. These are generally supplemented with manual classification counts conducted seasonally for determining the proportions of vehicles of different types.

Data on loadings of trucks and frequencies of heavy loads were first obtained in 1936, and have been compiled annually since 1942. The information is obtained by actually weighing the trucks both at fixed scales and by crews with portable scales.

TRUCK OPERATIONS

The operation characteristics of trucks and truck combinations on main rural roads are summarized for the several regions in the United States on page 37. These vehicles hauled about 2 percent less ton-mileage of freight in 1954 than in 1953, although the total was about 19 percent above the 1950 figure and 145 percent above that of 1941. The vehicle-mileage of travel by all types of freight-carrying vehicles decreased 2.0 percent while the percentage of such vehicles that were loaded increased about 1 percent and the average carried load decreased almost $1\frac{1}{2}$ percent. The proportion of all such vehicles that were combinations decreased 0.3 percent.

The frequency of heavy gross loads in 1954 did not vary greatly from that in 1953. Loads of 30,000 pounds or more and 40,000 pounds or more were about 3 percent less frequent, while those of 50,000 pounds or more were about 2 percent more frequent than in 1953.

The frequency of heavy axle loads decreased significantly for the fourth successive year. Axle loads of 18,000 pounds or more per 1,000 vehicles were 7 percent less frequent in 1954 than in 1953, those of 20,000 pounds or more were 29 percent less frequent, and those of 22,000 pounds or more were 11 percent less frequent.

MOTOR-VEHICLE TRAVEL

Estimated volumes of total urban and rural motor-vehicle travel from 1936 to 1946, inclusive, were published in "Highway Statistics, Summary to 1945," and estimates for 1947 and 1948 were published in the annual series of "Highway Statistics" for those two years. These estimates were based on comprehensive Statewide traffic surveys made in the 1936-37 period, and were adjusted each year by the use of variable indices such as motor-fuel consumption and motor-ve-

hicle registration. Following the issuance of the 1948 data, it became apparent that significant changes in factors affecting travel had occurred. It was decided to discontinue publishing such estimates until the States had collected a greater body of current data on urban travel.

Since 1948 many States have collected information on the trends in urban travel, and recently all States were able to give an estimate of vehicle-miles of travel in 1953 on all systems, urban as well as rural.

By using the new 1953 base, estimates of the total travel were calculated for the years 1949 to 1954, inclusive. Table VM-201 gives the estimated vehicle-miles of travel by passenger cars, commercial buses, school and non-revenue buses, and trucks on rural roads and urban streets for the 6 years commencing with 1949, when publication of urban travel estimates was discontinued.

Table VM-1 shows the estimated amounts of travel in 1954 on main rural roads, local rural roads, and urban streets for passenger cars, buses, and trucks together with the number of vehicles registered and the quantity of motor fuel consumed by the vehicles. In addition, the table shows the calculated average miles of travel per vehicle, the average consumption of motor fuel per vehicle, and average travel per gallon of fuel consumed. In general, the table is comparable to table VM-1 published in "Highway Statistics, 1948." However, in this latest table travel on main roads and local roads is segregated. This was not attempted in the earlier study.

TRAFFIC SPEED TRENDS

Vehicle speeds on main rural highways during 1954 were practically the same as during the two previous years. The average speed of 49.7 miles per hour was the same as for 1952 and 0.1 mile per hour below the 1953 all-time high. The 1954 data are from 599 speed studies in 26 States, and include observations of nearly 236,000 vehicles. The average speeds for passenger cars, trucks, and buses were 51.1, 45.2, and 51.8 miles per hour, respectively. Compared with 1953, passenger-car speeds dropped 0.2 mile per hour while truck speeds increased 0.1 mile per hour. The average speed of buses remained the same as in 1953.

Fifty-three percent of the passenger cars exceeded 50 miles per hour and 15 percent were traveling over 60 miles per hour. Twenty-three percent of the trucks and 61 percent of the buses exceeded 50 miles per hour.

OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS - 1954

CLASSIFICATION	EASTERN REGIONS 2/					CENTRAL REGIONS 2/					WESTERN REGIONS 2/				TOTAL ALL REGIONS	
	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	REGIONAL AVERAGE	REGIONAL TOTAL	EAST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST NORTH CENTRAL	WEST SOUTH CENTRAL	REGIONAL AVERAGE	REGIONAL TOTAL	MOUNTAIN	PACIFIC	REGIONAL AVERAGE		REGIONAL TOTAL
16,000 pounds or more	155	119	86	115	13,719	57	46	33	31	42	20,119	50	40	45		
20,000 pounds or more	102	82	26	53	9,270	6	10	5	6	6	16,276	12	3	2		
22,000 pounds or more	56	36	9	24	4,449	1	1	1	2	1	7,843	2	1	2		
30,000 pounds or more	179	210	183	192						187		182	238	214		
40,000 pounds or more	105	117	122	118						114		127	177	155		
50,000 pounds or more	49	37	56	48						59		100	149	127		
All trucks and combinations	1,613	4,874	7,232	1,232	13,719	7,519	4,826	4,521	7,153	14,521	24,119	3,326	4,319	7,715	145,552	
Single-unit trucks	1,188	3,013	5,069	1,188	9,270	4,209	3,827	2,846	5,236	10,222	16,276	2,422	3,957	5,715	11,158	
Truck combinations	425	1,861	2,163	48	4,449	3,300	999	1,677	1,917	4,299	7,843	834	1,362	2,196	14,408	
All trucks and combinations	56.8	55.0	51.0	53.1		61.1	50.8	61.5	46.4	54.7		51.8	65.7	59.6	53.3	
Single-unit trucks	53.6	48.8	44.2	46.9		58.0	47.7	56.8	40.4	48.9		45.8	59.8	53.3	49.1	
Truck combinations	65.9	65.0	61.0	66.1		61.8	62.5	70.0	63.0	66.8		70.3	78.6	75.1	67.9	
All trucks and combinations	4.79	5.94	6.05	5.85		5.78	4.78	5.65	4.95	5.36		6.57	6.67	6.63	5.74	
Single-unit trucks	2.28	2.59	2.43	2.45		2.24	2.85	2.04	4.33	2.26		2.51	2.94	2.42	2.40	
Truck combinations	10.49	10.02	11.67	10.88		9.43	10.43	10.98	9.55	9.91		14.55	13.84	14.12	10.91	
All trucks and combinations	4,390	15,924	23,313	42,627	42,627	26,642	11,716	15,952	16,459	70,769	70,769	11,567	18,938	30,505	143,901	
Single-unit trucks	1,451	3,801	5,394	10,646	10,646	5,236	3,433	4,932	4,932	18,805	18,805	2,977	4,131	7,108	36,559	
Truck combinations	2,939	12,123	17,919	31,981	31,981	21,406	6,512	12,519	11,527	51,964	51,964	8,590	14,807	23,397	107,342	

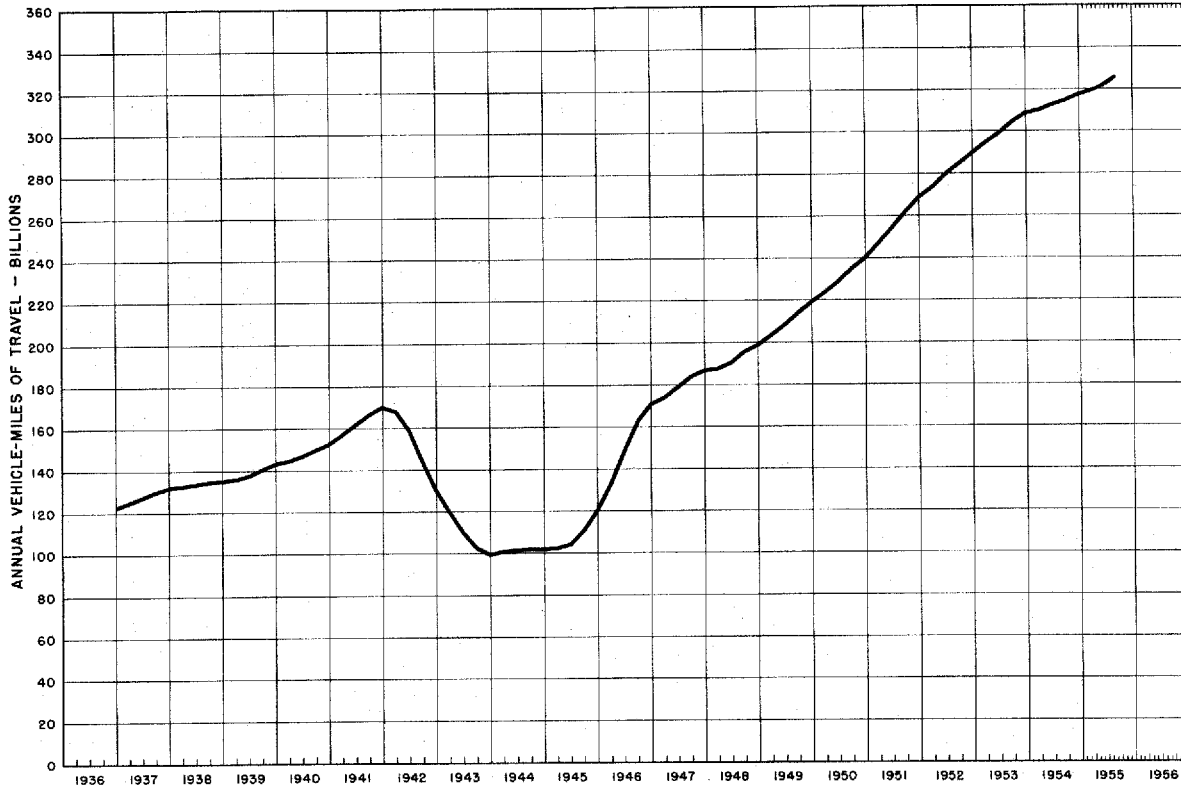
1/ Main rural roads consist of approximately 373,000 miles of roads of primary importance in the State highway system.

2/ Regions are those established by the U. S. Bureau of the Census.

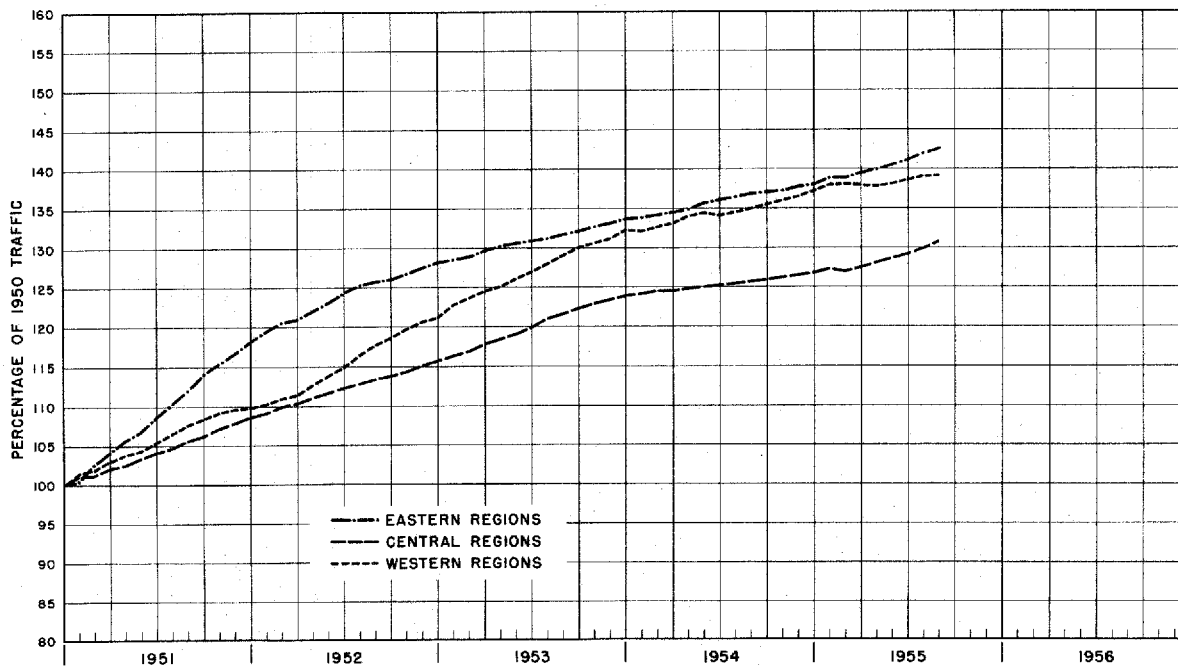
3/ Number per 1,000 vehicles loaded and empty trucks and combinations.

4/ Data shown are in millions of ton-miles.

5/ Data given are in millions of ton-miles.



TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES



TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1950

**CLASSIFIED ESTIMATE OF TRAVEL BY MOTOR VEHICLES
IN THE UNITED STATES, CALENDAR YEAR 1954^{1/}**

VM-1, 1954
DECEMBER 1955

ITEM	PASSENGER VEHICLES					TRUCKS AND COMBINATIONS	ALL MOTOR VEHICLES
	PASSENGER CARS, INCLUDING TAXICABS	BUSES			ALL PASSENGER VEHICLES		
		COMMERCIAL	SCHOOL AND NON-REVENUE	ALL BUSES			
Vehicle miles traveled (millions)							
Main rural road travel	169,755	1,148	603	1,751	45,553	217,059	
Local rural road travel	76,545	305	488	793	22,821	100,159	
Total rural travel	246,300	1,453	1,091	2,544	68,374	317,218	
Urban travel	204,305	1,743	121	1,864	37,470	243,639	
Total travel	450,605	3,196	1,212	4,408	105,844	560,857	
Number of registered vehicles (thousands) ^{2/}	48,413	83	150	233	9,726	58,372	
Average travel per vehicle	9,308	38,506	8,080	18,918	10,883	9,608	
Motor fuel consumption							
Total in million gallons ^{3/}	30,915	639	116	755	12,541	44,211	
Average per vehicle (gallons)	639	7,699	773	3,240	1,289	757	
Average travel per gallon of fuel consumed	14.58	5.00	10.45	5.84	8.44	12.69	

^{1/} This table was not published during the period 1949-1953, inclusive.

^{2/} These registration figures differ slightly from those in the Bureau of Public Roads table MV-1 for 1954 because of adjustments for defective classification in a few States and to allow for duplicate registrations.

^{3/} The figure for total fuel consumed differs from that given in Bureau of Public Roads table G-21 because of adjustments to cover estimated amounts used by motorcycles.

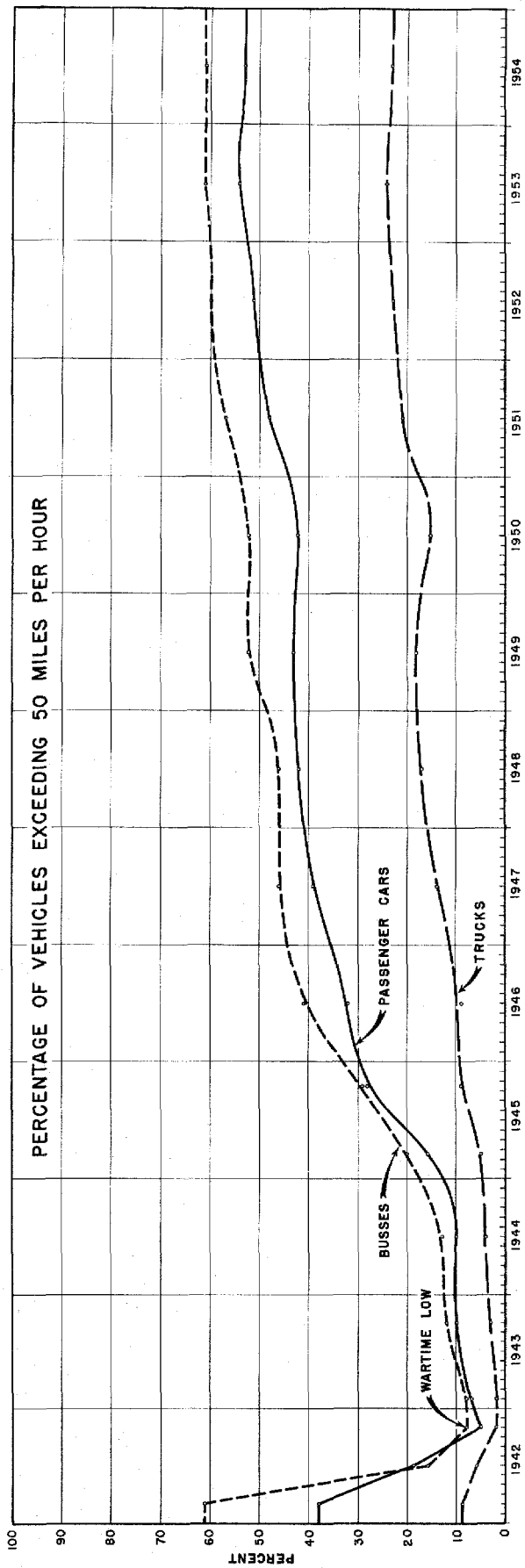
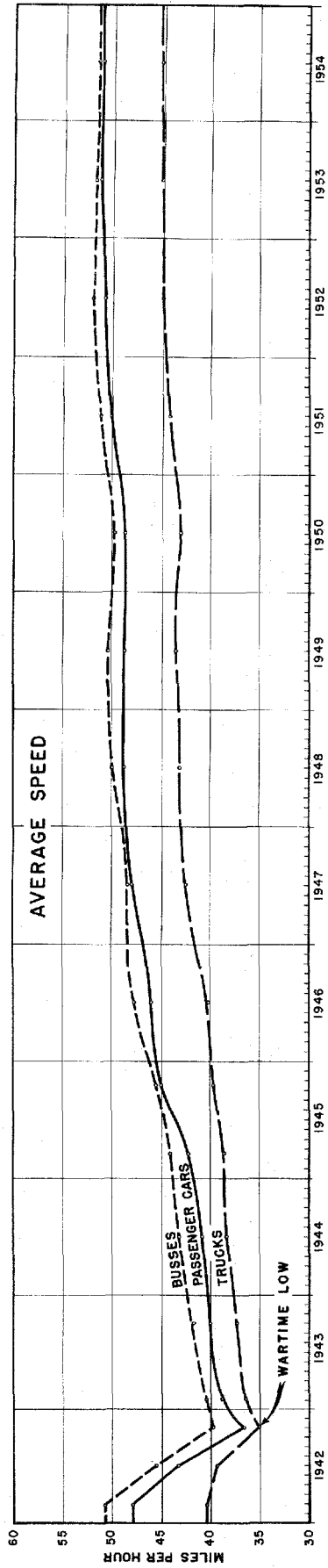
**ESTIMATED ANNUAL VEHICLE-MILES OF TRAVEL
IN THE UNITED STATES**

1949-1954 1/

VM-201

Year	Millions of vehicle-miles				
	Total	Passenger cars including taxicabs	Buses		Trucks and combinations
			Commercial	School and nonrevenue	
Rural Travel					
1949	219,097	168,897	1,470	677	48,053
1950	239,998	181,095	1,394	729	56,780
1951	268,422	205,375	1,381	823	60,843
1952	289,463	222,064	1,444	1,026	64,929
1953	308,375	237,567	1,455	1,024	68,329
1954	317,218	246,300	1,453	1,091	68,374
Urban Travel					
1949	205,364	173,581	2,030	75	29,678
1950	218,248	182,518	1,877	81	33,772
1951	222,671	186,756	1,822	92	34,001
1952	224,118	188,123	1,750	114	34,131
1953	236,058	197,784	1,856	114	36,304
1954	243,639	204,305	1,743	121	37,470
Total Travel					
1949	424,461	342,478	3,500	752	77,731
1950	458,246	363,613	3,271	810	90,552
1951	491,093	392,131	3,203	915	94,844
1952	513,581	410,187	3,194	1,140	99,060
1953	544,433	435,351	3,311	1,138	104,633
1954	560,857	450,605	3,196	1,212	105,844
<u>1/</u> Includes travel on turnpikes.					

SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE



FEDERAL TAXES ON FUEL AND AUTOMOTIVE PRODUCTS

Federal excise taxes on motor vehicles, motor fuel, and other products closely associated with the use of motor vehicles are considered to be general excises, and have no legal connection with Federal aid for highways. A large amount of revenue is collected from these taxes. The fact that it is derived primarily from highway users has made it a subject of close study by those interested in highway finance.

The total revenues from the Federal excise taxes on motor fuel and lubricating oil, and the estimated portions paid by highway users, are given in table E-5. Total revenues from the Federal excise taxes on motor vehicles, tires, tubes, and accessories, and the

estimated portions paid by highway users, are given in table E-6. The amounts of these Federal excise revenues estimated to have been contributed in the final instance by highway users in each State are shown in tables E-7 and E-8. These estimated payments differ considerably from the actual collections in the various States by the Internal Revenue Service, since the taxes on all of the automotive products except diesel fuel are collected in the first instance at the point of manufacture or production. The diesel tax is applied to the fuel that is placed in the supply tanks of highway vehicles. Federal excise tax rates, together with their history, are given in table E-101.

FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR VEHICLE USE \downarrow

TABLE E-5
APRIL 1955

Summary by Years

Calendar Year	Total Amount Collected by Bureau of Internal Revenue \downarrow					Estimates of Portions Paid by Highway Users \downarrow					Total
	Motor Fuel		Lubricating Oil	Motor-vehicle Use Tax	Total	Motor Fuel		Lubricating Oil	Motor-vehicle Use Tax	Total	
	Gasoline	Highway Diesel Fuel				Gasoline	Highway Diesel Fuel				
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	
1919	-	-	-	2,066	-	-	-	-	2,066	-	2,066
1920	-	-	-	1,807	-	-	-	-	1,807	-	1,807
1921	-	-	-	1,796	-	-	-	-	1,796	-	1,796
1922	-	-	-	1,845	-	-	-	-	1,845	-	1,845
1923	-	-	-	2,088	-	-	-	-	2,088	-	2,088
1924	-	-	-	1,894	-	-	-	-	1,894	-	1,894
1925	-	-	-	1,871	-	-	-	-	1,871	-	1,871
1926	-	-	-	176	-	-	-	-	176	-	176
1932	62,840	-	7,067	69,907	56,870	-	4,099	-	60,969	-	176,847
1933	181,126	-	22,290	203,416	163,919	-	12,928	-	176,847	-	176,847
1934	170,109	-	24,844	194,953	153,949	-	14,409	-	168,358	-	168,358
1935	172,262	-	28,819	201,081	155,898	-	16,715	-	172,613	-	172,613
1936	186,542	-	28,986	215,528	168,820	-	16,812	-	185,632	-	185,632
1937	203,025	-	33,681	236,706	183,738	-	19,535	-	203,273	-	203,273
1938	200,881	-	30,495	231,376	181,797	-	17,687	-	199,484	-	199,484
1939	215,217	-	29,837	245,054	196,410	-	17,306	-	213,716	-	213,716
1940	281,654	-	34,420	316,074	258,632	-	19,965	-	278,597	-	278,597
1941	371,136	-	43,852	414,988	341,187	-	25,434	-	366,621	-	366,621
1942	336,685	-	41,176	377,861	300,317	-	23,882	-	324,200	-	324,200
1943	265,303	-	49,211	314,514	228,453	-	22,845	-	251,298	-	251,298
1944	328,598	-	66,283	394,881	236,587	-	24,645	-	261,232	-	261,232
1945	424,585	-	96,998	521,583	275,745	-	26,719	-	302,464	-	302,464
1946	413,953	-	73,442	487,395	369,346	-	34,199	-	403,545	-	403,545
1947	455,350	-	78,649	534,000	400,031	-	35,090	-	435,121	-	435,121
1948	498,363	-	81,884	580,247	431,778	-	35,982	-	467,760	-	467,760
1949	504,063	-	80,317	584,380	459,856	-	38,321	-	498,177	-	498,177
1950	551,490	-	91,748	643,238	509,466	-	42,163	-	551,629	-	551,629
1951	607,756	180	86,101	694,037	552,136	180	45,108	-	597,424	-	597,424
1952	851,538	14,683	92,289	958,510	786,072	14,683	48,045	-	848,800	-	848,800
1953 \downarrow	817,316	15,733	72,943	905,992	760,411	15,733	45,625	-	821,769	-	821,769
1954	925,362	23,219	67,531	1,016,112	850,197	23,219	43,671	-	917,087	-	917,087
1955	-	-	-	-	-	-	-	-	-	-	-

1/ Tax bases, rates, and effective dates are given in Table E-101.
 2/ Since June 1, 1944 the Federal Government has paid the taxes on its own purchases, and the amounts are included in these columns.
 3/ Estimated by Bureau of Public Roads.
 \downarrow Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS

TABLE E-6
APRIL 1955

Federal Excises

Summary by Years

Calendar Year	Total Amount Collected by Bureau of Internal Revenue 2/					Estimates of Portions Paid by Highway Users 3/				
	Automobiles and Motorcycles	Trucks, Buses, and Trailers	Parts and Accessories	Tires and Tubes	Total	Automobiles and Motorcycles	Trucks, Buses, and Trailers	Parts and Accessories	Tires and Tubes	Total
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1917	-	-	-	-	5,276	-	-	-	-	5,276
1918	-	-	-	-	45,564	-	-	-	-	45,564
1919	-	-	-	-	89,592	-	-	-	-	89,592
1920	-	-	-	-	149,194	-	-	-	-	149,194
1921	-	-	-	-	99,967	-	-	-	-	99,967
1922	-	-	-	-	114,793	-	-	-	-	114,793
1923	-	-	-	-	155,797	-	-	-	-	155,797
1924	-	-	-	-	139,201	-	-	-	-	139,201
1925	-	-	-	-	143,431	-	-	-	-	143,431
1926	-	-	-	-	96,256	-	-	-	-	96,256
1927	-	-	-	-	60,504	-	-	-	-	60,504
1928	-	-	-	-	28,222	-	-	-	-	28,222
1932	4,222	720	1,900	7,545	14,387	4,222	720	1,900	7,545	14,387
1933	22,476	3,047	4,443	23,836	53,802	22,476	3,047	4,443	23,836	53,802
1934	31,534	5,261	5,886	24,704	67,385	31,534	5,261	5,886	24,704	67,385
1935	42,263	6,674	7,019	28,102	84,058	42,263	6,674	7,019	28,102	84,058
1936	56,476	8,044	8,748	38,242	111,510	56,476	8,044	8,748	38,242	111,510
1937	64,722	8,812	9,620	40,088	123,242	64,722	8,812	9,620	40,088	123,242
1938	29,405	5,230	7,068	26,772	68,475	29,405	5,230	7,068	26,772	68,475
1939	51,063	7,145	8,937	41,131	108,296	51,063	7,145	8,937	41,131	108,296
1940	71,275	9,285	12,147	45,091	137,798	71,275	9,285	12,147	45,091	137,798
1941	101,464	14,253	18,562	71,858	206,137	101,464	14,253	18,562	71,858	206,137
1942	26,890	13,329	26,121	25,357	91,697	26,890	13,329	26,121	25,357	91,697
1943	1,087	1,798	25,064	31,948	59,897	1,087	1,798	25,064	31,948	59,897
1944	1,560	10,120	38,776	54,250	104,706	1,560	10,120	37,400	47,731	96,811
1945	4,665	32,874	61,055	88,185	186,779	4,665	11,807	48,700	64,825	129,997
1946	111,921	42,719	81,245	159,128	395,013	111,659	42,518	81,111	158,724	394,012
1947	244,914	75,506	117,103	171,156	608,679	244,332	74,969	114,888	170,061	604,250
1948	275,456	135,608	129,028	158,944	699,036	274,728	132,764	123,936	155,182	686,610
1949	448,875	114,532	99,323	146,308	808,038	448,193	110,238	94,064	129,991	782,486
1950	562,752	117,200	101,128	183,676	964,756	562,020	113,237	88,226	164,350	927,842
1951	579,203	126,335	127,585	172,614	1,005,737	577,884	105,967	120,364	146,136	950,351
1952	601,852	187,837	187,357	164,510	1,141,556	601,092	108,400	174,251	134,429	1,018,172
1953 4/	905,602	187,773	150,711	169,993	1,414,079	905,250	163,295	144,954	148,218	1,361,717
1954	881,497	138,733	142,309	155,750	1,318,289	881,140	123,609	138,619	143,163	1,286,551
1955										

1/ Tax bases, rates, and effective dates are given in Table E-101.
 2/ Since June 1, 1944 the Federal Government has paid these taxes on its own purchases, and the amounts are included in these columns.
 3/ Estimated by Bureau of Public Roads.
 4/ Totals for 1953 are not comparable with totals for prior years. Reports of Internal Revenue were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

Highway Statistics, 1954

ESTIMATED AMOUNTS OF FEDERAL MOTOR FUEL AND
LUBRICATING OIL TAXES PAID BY HIGHWAY USERS - 1954 ^{1/}TABLE E-7, 1954
ISSUED APRIL 1955

STATE	MOTOR FUEL	LUBRICATING OIL	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	14,021	701	14,722
Arizona	6,104	305	6,409
Arkansas	8,695	435	9,130
California	79,279	3,964	83,243
Colorado	9,373	469	9,842
Connecticut	12,387	619	13,006
Delaware	2,336	117	2,453
Florida	20,998	1,050	22,048
Georgia	18,876	944	19,820
Idaho	4,100	205	4,305
Illinois	46,287	2,314	48,601
Indiana	27,127	1,356	28,483
Iowa	16,084	804	16,888
Kansas	12,824	641	13,465
Kentucky	13,367	668	14,035
Louisiana	13,003	650	13,653
Maine	5,208	261	5,469
Maryland	13,039	652	13,691
Massachusetts	21,466	1,073	22,539
Michigan	40,564	2,028	42,592
Minnesota	17,510	875	18,385
Mississippi	9,964	498	10,462
Missouri	25,626	1,281	26,907
Montana	4,290	215	4,505
Nebraska	9,404	470	9,874
Nevada	2,202	110	2,312
New Hampshire	3,066	153	3,219
New Jersey	32,122	1,606	33,728
New Mexico	5,625	281	5,906
New York	59,295	2,965	62,260
North Carolina	21,294	1,065	22,359
North Dakota	3,406	170	3,576
Ohio	49,644	2,482	52,126
Oklahoma	13,695	685	14,380
Oregon	10,478	524	11,002
Pennsylvania	50,518	2,526	53,044
Rhode Island	4,120	206	4,326
South Carolina	10,558	528	11,086
South Dakota	4,190	210	4,400
Tennessee	16,436	822	17,258
Texas	57,110	2,856	59,966
Utah	4,373	219	4,592
Vermont	2,172	109	2,281
Virginia	19,130	956	20,086
Washington	14,454	723	15,177
West Virginia	8,112	406	8,518
Wisconsin	19,572	979	20,551
Wyoming	3,004	150	3,154
District of Columbia	3,933	197	4,130
Continental U. S.	870,441	43,523	913,964
Alaska	846	42	888
Hawaii	2,129	106	2,235
Total	<u>2/</u> 873,416	43,671	917,087

^{1/} Both the highway-user portion of total taxes paid and the distribution by States were estimated by the Bureau of Public Roads, based on U. S. Bureau of Internal Revenue collections. Amounts paid on U. S. Government purchases, as estimated by the Bureau of Public Roads, have been excluded.

^{2/} Includes \$23,219,000 from tax on diesel fuel used on the highways.

ESTIMATED AMOUNTS OF FEDERAL VEHICLE AND AUTOMOTIVE
PRODUCTS TAXES PAID BY HIGHWAY USERS - 1954 ^{1/}

TABLE E-8, 1954
ISSUED APRIL 1955

STATE	AUTOMOBILES AND MOTORCYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	11,559	2,566	2,225	2,298	18,648
Arizona	3,964	1,089	969	2,001	7,023
Arkansas	5,961	2,395	1,380	1,425	11,161
California	68,946	9,515	12,582	12,995	104,038
Colorado	7,295	1,538	1,488	1,536	11,857
Connecticut	13,669	1,114	1,966	2,031	18,780
Delaware	2,712	376	371	383	3,842
Florida	20,842	3,283	3,332	3,442	30,899
Georgia	15,609	3,659	2,996	3,094	25,358
Idaho	3,043	889	651	672	5,255
Illinois	63,161	5,559	7,346	7,587	83,653
Indiana	27,329	3,601	4,305	4,446	39,681
Iowa	15,625	2,723	2,553	2,636	23,537
Kansas	13,768	2,435	2,035	2,102	20,340
Kentucky	10,613	2,329	2,121	2,191	17,254
Louisiana	13,241	2,758	2,064	2,131	20,194
Maine	3,689	747	827	854	6,117
Maryland	13,818	1,470	2,069	2,137	19,494
Massachusetts	24,719	1,864	3,407	3,519	33,509
Michigan	59,564	5,173	6,438	6,649	77,824
Minnesota	18,505	2,562	2,779	2,870	26,716
Mississippi	7,453	2,704	1,581	1,633	13,371
Missouri	23,427	3,495	4,067	4,200	35,189
Montana	3,600	1,071	681	703	6,055
Nebraska	8,439	1,721	1,492	1,541	13,193
Nevada	1,277	321	350	361	2,309
New Hampshire	2,876	431	487	503	4,297
New Jersey	34,264	3,131	5,098	5,265	47,758
New Mexico	3,569	1,050	893	922	6,434
New York	76,286	6,151	9,411	9,719	101,567
North Carolina	15,379	3,292	3,379	3,490	25,540
North Dakota	3,434	777	540	558	5,309
Ohio	52,609	5,334	7,879	8,137	73,959
Oklahoma	12,119	2,775	2,174	2,245	19,313
Oregon	8,692	1,776	1,663	1,718	13,849
Pennsylvania	57,058	5,750	8,018	8,281	79,107
Rhode Island	4,310	364	654	675	6,003
South Carolina	7,461	1,462	1,676	1,731	12,330
South Dakota	3,515	730	665	687	5,597
Tennessee	14,466	2,716	2,608	2,694	22,484
Texas	55,423	10,718	9,064	9,361	84,566
Utah	3,071	659	694	717	5,141
Vermont	1,891	374	345	356	2,966
Virginia	18,076	2,584	3,036	3,136	26,832
Washington	10,082	1,856	2,294	2,369	16,601
West Virginia	6,209	1,061	1,287	1,329	9,886
Wisconsin	19,119	2,429	3,106	3,208	27,862
Wyoming	2,047	623	477	492	3,639
District of Columbia	3,991	325	624	645	5,585
Continental U. S.	877,775	123,325	138,147	142,675	1,281,922
Alaska	1,018	168	134	139	1,459
Hawaii	2,347	116	338	349	3,150
Total	881,140	123,609	138,619	143,163	1,286,531

1/ Both the highway-user portion of total taxes and the distribution by States were estimated by the Bureau of Public Roads, based on U. S. Bureau of Internal Revenue collections. Amounts paid on U. S. Government purchases, as estimated by the Bureau of Public Roads, have been excluded.

FEDERAL TAXES ON MOTOR FUEL AND AUTOMOTIVE PRODUCTS

TABLE E-101

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	MANUFACTURERS EXCISE TAXES										MOTOR-VEHICLE USE TAXES (FLAT RATE, ANNUALLY)	
	GASOLINE (CENTS PER GALLON)	DIESEL (CENTS PER GALLON)	LUBRICATING OIL (CENTS PER GALLON)	AUTOMOBILES AND MOTORCYCLES (PERCENT OF MANUFACTURERS SALES PRICE)	BUSSES (PERCENT OF MANUFACTURERS SALES PRICE)	TRUCKS (PERCENT OF MANUFACTURERS SALES PRICE)	TRAILERS (PERCENT OF MANUFACTURERS SALES PRICE)	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURERS SALES PRICE)	TIRES (PERCENT OF MANUFACTURERS SALES PRICE)	TUBES		
OCTOBER 1, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	AUTOMOBILES FOR HIRE \$10 FOR 7-PASSENGER OR LESS, \$20 FOR OVER 7
JANUARY 1, 1919	-	-	-	5 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	-	-	-	-	-
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	-
JULY 3, 1924	-	-	-	5 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	REPEALED
FEBRUARY 26, 1926	-	-	-	3 PERCENT	3 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	REPEALED	REPEALED	REPEALED	REPEALED	REPEALED
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	REPEALED
JUNE 30, 1926	-	-	-	REPEALED	REPEALED	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	REPEALED	REPEALED	REPEALED	REPEALED	REPEALED
MAY 29, 1928	-	-	-	3 PERCENT	3 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	REPEALED
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	2 PERCENT	2 PERCENT	2 PERCENT	2 PERCENT	REPEALED
JUNE 17, 1933	1-1/2 CENTS	-	4 CENTS	3 PERCENT	3 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	2 PERCENT	2 PERCENT	2 PERCENT	2 PERCENT	REPEALED
JANUARY 1, 1934	1 CENT	-	4-1/2 CENTS	3-1/2 PERCENT	3-1/2 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	REPEALED
JULY 1, 1940	1-1/2 CENTS	-	4-1/2 CENTS	3-1/2 PERCENT	3-1/2 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	REPEALED
OCTOBER 1, 1941	-	-	-	7 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	REPEALED
FEBRUARY 1, 1942	-	-	-	7 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	REPEALED
NOVEMBER 1, 1942	-	-	6 CENTS	10 PERCENT	8 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	REPEALED
JUNE 30, 1946	2 CENTS	2 CENTS	6 CENTS	10 PERCENT	8 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	REPEALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	6 CENTS	10 PERCENT	8 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	REPEALED
EXISTING RATES, JANUARY 1, 1955	2 CENTS	2 CENTS	6 CENTS	10 PERCENT	8 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$500 OR UNDER	-	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	REPEALED

1/ TAX IS APPLIED TO ALL GASOLINE, AND TO CLOSELY RELATED FUELS USED IN THE PROPULSION OF MOTOR VEHICLES, MOTOR BOATS, OR AIRPLANES. THESE "CLOSELY RELATED FUELS" INCLUDE LIQUEFIED GASES BUT DO NOT INCLUDE DIESEL FUEL.
 2/ TAX IS APPLIED TO DIESEL FUEL USED IN HIGHWAY VEHICLES.
 3/ TAX IS APPLIED TO ALL LUBRICATING OIL, REGARDLESS OF USE.

1/ PERCENT OF MANUFACTURERS SALES PRICE TO FEBRUARY 26, 1926; REENACTED EFFECTIVE JUNE 21, 1932, ON CENTS-PER-POUND BASIS, BUT APPLIED TO ALL TIRES AND TUBES, NOT LIMITED TO THOSE FOR AUTOMOTIVE VEHICLES. TIRES AND TUBES FOR TOURS EXEMPTED EFFECTIVE NOVEMBER 1, 1951.

HIGHWAY FINANCE

A highway-user tax is defined as a special tax or fee (other than a toll for use of a specific facility) paid by motor-vehicle users because of their use of the highways. These taxes include motor-fuel taxes, motor-vehicle registration and associated fees, and special taxes applicable only to motor carriers. Property, sales, or other taxes paid by the public are not included in this group of taxes.

The proceeds of special imposts on highway users are the principal source of State revenue for highways. They accounted for over \$3.6 billion of revenue available for highways in 1954. This was an increase of 11 percent over 1953 revenue available for distribution, and 148 percent over the prewar high of 1941, but only a 35-percent increase in terms of 1941 dollars. More than half of this revenue was allotted for State highway improvements and maintenance. The remainder was allocated for general administration and other State highway purposes, for local roads and streets, for non-highway purposes, and for costs of collecting the highway-user taxes. The distribution of net receipts (after deduction of collection costs) was as follows:

	<u>millions</u>
For State highway construction	\$1,274
For State highway maintenance and administration	748
For all other State highway purposes	282
For local roads and streets	935
For nonhighway purposes	269

Approximately 7 percent of net receipts from road-user tax revenue was allocated for nonhighway purposes. Substantial use of road-user taxes for nonhighway purposes was concentrated in a very few States, and reallocation of all road-user revenues not now applied to highways would not have broad effect.

Disposition of the motor-fuel tax is reported in table G-3, and that of motor-vehicle fees in table MV-3. The purpose of these tables and of table DF, which is a summary of them, is to follow the proceeds of the individual highway-user taxes to their eventual allocation for specific purposes. The funds allocated for various purposes as shown in these three tables are in agreement with the highway-user revenues reported in the State highway finance (SF) tables.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to particular highway purposes. A number of

States, however, place all highway-user revenues in a general highway fund, and a few have a general State fund into which go many types of revenues, including that from highway users, for general purposes. For the latter group of States, each appropriation or expenditure for highway purposes is considered to have been made from motor-fuel taxes, motor-vehicle fees, and motor-carrier taxes in proportion to the revenue received from each of these sources.

In some States a portion of highway-user revenues has been allocated to the State general fund or for other nonhighway purposes. In a few of these States, there have been general-fund appropriations for highway purposes. In the Bureau of Public Roads analyses, such appropriations have been offset against the non-highway allocations of highway-user revenues.

To supplement the tables showing the amounts of motor-fuel taxes distributed, table G-106 gives the legal or administrative provisions for allocating these revenues. A similar table, MV-106, includes the legislative provisions for the allocation of both motor-vehicle registration fees and motor-carrier taxes. These tables are published in alternate years and will next appear in "Highway Statistics, 1955."

STATE HIGHWAY FINANCE

State income and expenditures for highways are reported in tables SF-1 through 6, and the receipts and disbursements for collecting and administering highway-user taxes are given in tables SF-9 and 10. Income, expenditures, and debt of counties and other local rural units and of municipalities are reported on pages 84-94.

Tables SF-1 and 2 summarize the receipts and disbursements of all State highway-user taxes, including any portions used for nonhighway purposes, and all other income (including Federal aid) available to the States for highways. Also included are the transactions of interstate and intrastate toll facilities operated by State or quasi-State agencies. Tables SF-3 and 4 show the portions of these revenues and expenditures for roads and streets under State control. The amounts exclusive of toll-facility revenues and expenditures are shown in tables SF-3A and 4A. Tables SF-5 and 6 give the portions of the States' income and expenditures that were for local roads and streets.

(continued on next page)

Highway Finance

tails of construction, maintenance, and administrative costs are given in supplement 1 to SF-4.

In 1954, road-user revenues, tolls, bond sales, general revenues appropriated for highways, and Federal-aid funds reached a gross total of \$6,914 million, but \$270 million of the amount derived from tolls and road-user taxes were used for nonhighway purposes, and \$142 million for collection of taxes and fees, thus reducing the amount available from all sources for highways to \$6,502 million. In terms of purchasing power, this is an increase of 114 percent over the amount available for highways in 1941. However, this revenue is inadequate when compared with increased traffic and design requirements since 1941, and the accumulated deficiencies of the highway systems. Of total revenues, 53 percent came from current State taxes comprised of levies on motor fuel, 33 percent; and motor vehicles and motor carriers, 20 percent. Bond proceeds and Federal funds accounted for 34 and 9 percent, respectively. Tolls, general fund appropriations, other State taxes, and some miscellaneous fees provided 4 percent.

State disbursements for highways totaled \$5,308 million in 1954, of which \$3,134 million were expended for highway construction (includes right-of-way and engineering costs), an increase of 29 percent over 1953. Allocations of State revenues to local governments for highway purposes totaled \$848 million, or 16 percent of total highway disbursements.

TOLL FACILITY FINANCE

The pressing need for road modernization, together with the inability of many States to raise sufficient revenues from existing tax structures, have caused additional States to resort to toll financing. In 1954, \$1,669 million of toll-road bonds were sold, and about 2,858 miles of toll roads were in operation or under construction. The detailed transactions of special toll authorities are given in tables SF-3B and 4B. A map of the toll road system as of November 1, 1955, is shown on page 76. The cost and mileage data of the

various roads existing, under construction, authorized and proposed, are included on pages 74-75.

STATE OBLIGATIONS FOR HIGHWAYS

Tables SB-1, 2, 2B, and 3 present information on State obligations for highways issued and redeemed during 1954, and outstanding at the end of the year, including State-assumed local obligations, State issues for local roads, and obligations of the State to reimburse local governments for their contributions to the cost of State highways or local roads and streets now on the State systems. Special toll-revenue issues for bridges and for other highway facilities are included only if the facilities are administered by State or by quasi-State agencies. A distinction has been made in table SB-2B between general obligations backed by the full credit of the State, and limited obligations for which only specific revenues have been pledged.

The total outstanding highway debt of State and quasi-State agencies at the end of 1954 was \$6,164 million. After deducting \$240 million in sinking fund and debt reserves, the net State debt for highways was \$5,924 million, a 58 percent increase over 1953. The amounts are itemized in table SB-2.

STATE CONSTRUCTION CONTRACT AWARDS

Table CA-3 reports highway construction contract awards and force account authorizations by the State agencies for highways. For the calendar year 1954, total awards amounted to \$2,325 million, including \$1,256 million in contracts for Federal-aid projects, \$623 million in State-local sharing contracts, and \$446 million in toll facilities awards. Of the contracts awarded for construction of toll facilities, \$292 million or 65 percent were for toll roads, and \$154 million or 35 percent were for toll crossing facilities. Since large projects generally require more than one year for completion, the mileage for which contracts were awarded, as shown in table CA-3, was not completed in 1954.

TABLE IV, 1954
ISSUED OCTOBER 1955

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1954

Compiled for Calendar Year
from Reports of State Authorities

STATE	NET RECEIPTS OF CALENDAR YEAR	ADJUSTMENTS DUE TO UNDISBURSED FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRI-BUTION	COLLEC-TION AND ADMINIS-TRATION OF HIGHWAY-USER REVENUES	NET FUNDS DISTRIBUTED	FOR STATE HIGHWAY PURPOSES				FOR LOCAL ROADS AND STREETS				FOR NONHIGHWAY PURPOSES				TOTAL	
						CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION	STATE HIGHWAY POLICE AND SAFETY	SERVICE OF VEHICLES FOR STATE HIGHWAYS	TOTAL	CITY STREETS	SERVICE OF VEHICLES FOR LOCAL ROADS	TOTAL	STATE GENERAL FUND	COUNTY AND OTHER GENERAL FUNDS	EDUCATION, NONHIGHWAY, AND MISCELLANEOUS	TOTAL			
						1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars		1,000 Dollars
Alabama	53,783	-51	53,732	1,637	52,095	1,473	3,124	2,467	32,659	2,467	1,000	32,659	-	-	-	-	-	-	1,505
Arizona	23,134	-22	23,112	1,823	21,289	1,823	9,175	1,578	4,762	1,578	-	4,762	820	-	-	-	-	-	1,505
Arkansas	42,977	9,959	52,936	13,123	39,813	15,880	2,486	27,974	64,959	27,974	-	92,933	-	-	-	-	-	-	66,720
California	38,116	-56	38,060	2,737	35,323	1,620	796	1,673	23,366	10,216	-	33,582	68	-	-	-	-	-	68
Colorado	39,295	33	39,328	2,830	36,498	1,938	7	1,515	29,584	5,022	-	34,606	367	-	-	-	-	-	367
Connecticut	113,191	-93	113,098	3,434	109,664	3,501	3,708	5,211	66,166	5,211	-	71,377	189	-	-	-	-	-	2,206
Delaware	56,343	-5	56,338	1,057	55,281	2,153	903	35,103	20,028	206	-	20,234	15	-	-	-	-	-	9,150
Florida	17,840	-176	17,664	8,435	17,229	4,659	1,464	11,950	5,073	206	-	5,279	206	-	-	-	-	-	1,125
Georgia	185,489	2,282	187,771	8,267	179,504	4,933	8,030	99,488	35,525	12,192	-	111,680	179	-	-	-	-	-	1,125
Illinois	86,915	1,604	88,519	4,039	84,480	2,360	1,199	82,123	26,087	12,192	-	94,315	563	-	-	-	-	-	563
Indiana	78,186	136	78,322	3,078	75,244	1,399	-	74,845	33,953	5,798	-	40,643	-	-	-	-	-	-	188
Iowa	18,874	110	18,984	2,342	16,642	3,214	-	13,428	10,284	2,152	-	12,436	-	-	-	-	-	-	188
Kentucky	69,537	11	69,548	4,518	65,030	2,444	10,538	44,877	10,538	1,478	-	12,016	188	-	-	-	-	-	188
Louisiana	57,445	132	57,577	3,382	54,195	2,444	10,538	44,877	10,538	1,478	-	12,016	188	-	-	-	-	-	188
Maine	23,720	-93	23,627	531	23,096	985	2,632	21,464	1,538	357	-	1,895	-	-	-	-	-	-	711
Maryland	62,584	66	62,650	1,880	60,770	3,299	9,281	53,007	15,902	15,902	-	24,823	-	-	-	-	-	-	711
Massachusetts	70,513	1,087	71,600	5,784	65,816	2,693	13,931	52,047	7,751	4,906	-	12,657	72	-	-	-	-	-	711
Michigan	118,019	1,232	119,251	5,936	113,315	1,015	4,673	66,604	51,252	25,489	-	76,743	-	-	-	-	-	-	711
Minnesota	74,132	1,515	75,647	2,897	72,750	1,749	-	70,001	58,632	11,513	-	70,145	210	-	-	-	-	-	210
Mississippi	14,756	-113	14,643	1,711	12,932	846	-	12,086	4,249	111	-	4,360	-	-	-	-	-	-	111
Missouri	64,190	15	64,205	1,872	62,333	2,500	5,853	56,486	62,166	56	-	62,222	-	-	-	-	-	-	111
Montana	17,350	440	17,790	460	17,330	966	1,422	16,364	16,364	61	-	16,425	-	-	-	-	-	-	171
Nebraska	34,625	1,227	35,852	1,037	34,815	1,237	-	33,578	20,689	2,760	-	36,338	-	-	-	-	-	-	-
Nevada	17,955	-80	17,875	270	17,605	313	-	17,292	7,088	867	-	7,955	-	-	-	-	-	-	-
New Hampshire	10,562	35	10,597	716	9,881	335	-	9,546	12,084	152	-	12,236	-	-	-	-	-	-	-
New Jersey	107,376	297	107,673	7,108	100,565	5,784	2,521	94,043	51,195	9,043	-	60,236	4,056	-	-	-	-	-	618
New Mexico	24,900	242	25,142	999	24,143	660	2,037	21,106	20,363	2,739	-	23,105	-	-	-	-	-	-	1,041
New York	3,924	-3,924	0	10,024	223,481	4,222	14,927	114,307	114,307	114,307	-	114,307	-	-	-	-	-	-	39,140
North Carolina	107,158	559	107,717	3,352	104,365	3,765	11,309	90,596	86,956	5,422	-	92,378	-	-	-	-	-	-	2,927
North Dakota	15,711	-321	15,390	148	15,242	169	-	15,073	10,223	4,722	-	14,745	-	-	-	-	-	-	-
Ohio	205,655	3,729	209,384	7,463	201,921	5,914	750	191,007	101,725	62,295	-	153,992	-	-	-	-	-	-	32,121
Oklahoma	74,183	-1,110	73,073	1,551	71,522	2,974	-	68,548	37,226	2,301	-	40,549	-	-	-	-	-	-	-
Oregon	54,955	-224	54,731	3,121	51,610	2,073	7,052	47,558	35,013	10,388	-	47,901	-	-	-	-	-	-	-
Pennsylvania	204,154	-224	203,930	6,222	197,708	7,153	802	190,556	165,176	9,136	-	174,312	-	-	-	-	-	-	-
Rhode Island	14,409	-173	14,236	643	13,593	454	495	13,098	6,622	107	-	6,729	-	-	-	-	-	-	6,279
South Carolina	17,972	-206	17,766	1,130	16,636	1,538	1,147	15,488	39,896	5,579	-	21,067	564	-	-	-	-	-	1,161
South Dakota	19,023	144	19,167	460	18,707	344	-	18,363	14,023	5,041	-	19,064	-	-	-	-	-	-	1,161
Tennessee	77,450	-217	77,233	1,377	75,856	2,452	7,660	73,404	34,225	20,720	-	54,124	-	-	-	-	-	-	11,367
Texas	203,811	-484	203,327	7,912	195,415	4,823	3,629	190,586	126,138	26,140	-	216,726	-	-	-	-	-	-	30,283
Utah	16,501	-1,940	14,561	417	14,144	214	-	13,930	13,101	829	-	13,930	-	-	-	-	-	-	-
Vermont	10,361	267	10,628	267	10,361	313	-	10,048	6,308	4,082	-	10,430	-	-	-	-	-	-	-
Virginia	76,876	-1,010	75,866	1,525	74,341	1,424	-	72,917	71,504	1,424	-	72,917	-	-	-	-	-	-	-
Washington	80,151	132	80,283	3,088	77,195	3,406	3,481	73,709	36,321	16,715	-	53,426	-	-	-	-	-	-	-
West Virginia	37,351	-	37,351	1,030	36,321	2,829	7,685	33,491	36,321	5,443	-	41,864	-	-	-	-	-	-	-
Wisconsin	74,479	-	74,479	3,654	70,825	3,476	4,856	66,969	37,996	18,179	-	56,165	-	-	-	-	-	-	-
Wyoming	11,887	-111	11,776	1,511	10,265	385	-	9,880	7,851	2,029	-	9,880	-	-	-	-	-	-	-
Dist. of Col.	16,107	898	17,005	615	16,390	-	-	16,390	-	-	-	-	-	-	-	-	-	-	-
Total	3,639,899	8,688	3,648,587	110,735	3,537,852	2,005,995	24,919	109,900	2,303,818	219,672	19,466	2,523,484	113,106	75,016	51,585	28,656	30,283	269,152	269,152

This table summarizes the receipts from motor-fuel taxes, and from motor-vehicle fees and special imposts on motor carriers, which are recorded separately in Tables G-3 and H-3, respectively. (Table H-2 has been discontinued.)

1/ Includes motor carrier tax in the following States: Colo. \$68,000; Fla. \$162,000; Ga. \$45,000; Kans. \$72,000; Mont. \$71,000; N. I. \$21,393,000; N. C. \$12,000; Tenn. \$102,000; Texas \$151,000; Va. \$509,000; D. C. \$52,000.

2/ Allocations to county or other local general funds may have been used in part for highways, but such amount is not reported.

3/ Includes \$978,000 of 1954 revenues, and \$8,172,000 of 1953 revenues previously shown as a reserve.

4/ For parkways and boulevards in Massachusetts and New York.

5/ Does not include the per capita State-aid to cities, towns, and villages, a portion of which may have been used for highway purposes. Amounts are not segregated.

6/ The accounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Cartright Act of 1931. Such diversions can be determined only after analysis in the light of State laws in force in 1931. For Table DP, gross nonhighway allocations of highway-user revenues were offset in the following amounts, against appropriations for State general fund: Calif. \$2,955,000; Conn. \$1,000,000; Ill. \$962,000; Ind. \$500,000; Iowa \$2,122,000; La. \$2,111,000; Mich. \$2,022,000; Minn. \$110,000; Miss. \$1,217,000; Mont. \$733,000; Nebr. \$4,312,000; N. Mex. \$615,000; N. C. \$59,000; Okla. \$10,094,000; S. C. \$82,000; S. D. \$513,000; Tenn. \$2,459,000; Texas \$15,000,000; Utah \$190,000; Wash. \$955,000.

7/ Includes motor carrier tax in the following States: Colo. \$68,000; Fla. \$162,000; Ga. \$45,000; Kans. \$72,000; Mont. \$71,000; N. I. \$21,393,000; N. C. \$12,000; Tenn. \$102,000; Texas \$151,000; Va. \$509,000; D. C. \$52,000.

8/ In many States the funds under county and other local roads are included with those for State highways, but in Montana, Nebraska, and Delaware (amount not segregated), North Carolina \$35,455,000, city streets or services are included in allocations for local roads. Funds allotted for city streets forming urban extensions of State highway systems are included in allocations for State highway purposes.

9/ The amounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Cartright Act of 1931. Such diversions can be determined only after analysis in the light of State laws in force in 1931. For Table DP, gross nonhighway allocations of highway-user revenues were offset in the following amounts, against appropriations for State general fund: Calif. \$2,955,000; Conn. \$1,000,000; Ill. \$962,000; Ind. \$500,000; Iowa \$2,122,000; La. \$2,111,000; Mich. \$2,022,000; Minn. \$110,000; Miss. \$1,217,000; Mont. \$733,000; Nebr. \$4,312,000; N. Mex. \$615,000; N. C. \$59,000; Okla. \$10,094,000; S. C. \$82,000; S. D. \$513,000; Tenn. \$2,459,000; Texas \$15,000,000; Utah \$190,000; Wash. \$955,000.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1954

TABLE SF-1, 1954
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

Table with columns: STATE, RESERVES FOR CURRENT HIGHWAY WORK, RESERVES FOR DEF. SERVICES, BALANCES ON JANUARY 1, 1954, HIGHWAY-USER REVENUES (Motor-Fuel, Motor-Vehicle, Total), APPROPRIATIONS FROM GENERAL FUNDS, OTHER STATE IMPOSTS, TOTAL, FEDERAL FUNDS (Bureau of Public Roads, Other Agencies), TRANSFERS FROM LOCAL GOVERNMENTS (From Counties, From Cities), FOR DEF. SERVICES, MISCELLANEOUS RECEIPTS, TOTAL RECEIPTS.

This table is one of a series on State highway finances. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenues, including amounts allocated for nonhighway purposes; and (2) all other receipts and disbursements by the States for highways. Tables SF-3 and 4 record receipts and disbursements for State-administered highways including toll facilities; Tables SF-5 and 6 record receipts and disbursements by the State for local roads and streets; Tables SF-7 and 8 record receipts and disbursements for collection and administration of highway-user revenues. Information on the amounts of highway-user taxes used for nonhighway purposes can be obtained from Tables C-3, M-3, and D. Transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies are given separately in Tables SF-3B and SF-3C. Receipts and disbursements for State-administered highways exclusive of toll facilities are given in Tables SF-3A and 4A. Details of expenditures for construction, maintenance, and administration of State-administered highways are given in supplement 1 to Table SF-1.

Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously recorded, etc.

For this analysis, gross nonhighway allocations of Highway-user revenues are offset, in the following

1/ This table is one of a series on State highway finances. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenues, including amounts allocated for nonhighway purposes; and (2) all other receipts and disbursements by the States for highways. Tables SF-3 and 4 record receipts and disbursements for State-administered highways including toll facilities; Tables SF-5 and 6 record receipts and disbursements by the State for local roads and streets; Tables SF-7 and 8 record receipts and disbursements for collection and administration of highway-user revenues. Information on the amounts of highway-user taxes used for nonhighway purposes can be obtained from Tables C-3, M-3, and D. Transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies are given separately in Tables SF-3B and SF-3C. Receipts and disbursements for State-administered highways exclusive of toll facilities are given in Tables SF-3A and 4A. Details of expenditures for construction, maintenance, and administration of State-administered highways are given in supplement 1 to Table SF-1.

2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously recorded, etc.

3/ For this analysis, gross nonhighway allocations of Highway-user revenues are offset, in the following

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1954-5

TABLE SF-2, 1954
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

STATE	EXPENSE OF COLLECTING AND ADMINISTERING HIGHWAY USER REVENUES		DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS						EXPENDITURES AND FUND TRANSFERS FOR LOCAL ROADS AND STREETS ^{1/}				EXPENDITURES AND FUND TRANSFERS FOR HIGHWAY PURPOSES ^{2/}			BALANCES ON DECEMBER 31, 1954		
	1,000 Dollars	1,000 Dollars	CONSTRUCTION MAINTENANCE AND REPAIRS ^{3/}	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST ^{3/}	SUBSIDIARY CURRENT EXPENDITURES	BOND REVENUE ^{3/}	TOTAL	COUNTY AND OTHER LOCAL ROADS	CITY STREETS	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	TOTAL	TO STATE AND LOCAL GENERAL FUNDS	EDUCATION, SERVICE OF NON-HIGHWAY DEBT, ETC.	TOTAL	RESERVES FOR DEBT SERVICE	RESERVES FOR CURRENT HIGHWAY WORK	TOTAL
Alabama	1,637	41,640	2,662	1,571	965	45,267	2,163	47,430	34,405	3,497	37,902	-	-	86,969	-	15,095	102,064	
Arizona	1,200	21,798	1,157	830	3,489	27,608	5,628	33,236	7,071	1,505	8,577	1,505	-	53,235	15,937	89,054	148,216	
Arkansas	423	33,289	830	18,942	3,802	368,942	4,100	313,042	72,565	25,008	97,573	66,720	-	496,550	34,869	161,756	693,175	
California	19,215	31,627	1,561	239	2,084	33,427	2,084	35,511	10,970	1,635	12,409	68	63	50,725	544	6,219	57,488	
Colorado	2,830	40,685	838	3,024	3,024	44,947	1,012	45,959	5,574	1,514	7,088	2,206	-	26,133	9,861	107,876	144,815	
Delaware	497	34,022	921	2,327	2,327	17,270	6,146	18,603	5,577	521	13,956	29,642	-	10,383	6,639	27,022	44,661	
Florida	3,434	87,853	3,501	2,216	2,216	33,570	2,767	36,337	21,400	-	21,400	9,150	-	143,269	6,551	199,702	211,154	
Georgia	1,057	26,297	2,507	367	367	55,321	600	55,921	21,400	206	21,606	1,150	-	87,958	1,224	98,081	100,305	
Illinois	8,167	23,772	4,593	4,593	1,501	132,071	6,571	138,642	35,628	31,936	67,564	4,779	946	142,554	116	70,495	213,049	
Indiana	4,039	70,483	2,360	7,663	7,663	80,506	-	88,169	26,475	12,192	38,667	5,53	-	123,775	30,957	295,121	313,898	
Iowa	2,076	42,776	1,698	3,374	3,374	77,811	80	77,891	8,444	1,478	9,922	-	-	88,815	-	101,811	190,626	
Kansas	2,328	65,590	2,141	3,388	3,388	74,119	6,293	80,412	1,178	-	1,178	-	-	81,590	-	82,768	83,938	
Kentucky	2,328	65,590	2,141	3,388	3,388	74,119	6,293	80,412	1,178	-	1,178	-	-	81,590	-	82,768	83,938	
Louisiana	2,328	65,590	2,141	3,388	3,388	74,119	6,293	80,412	1,178	-	1,178	-	-	81,590	-	82,768	83,938	
Maine	596	48,399	989	3,754	3,754	53,142	2,007	55,149	1,955	705	2,660	-	-	58,105	5,088	63,193	63,193	
Maryland	1,880	64,588	3,299	7,732	7,732	118,377	4,738	123,115	11,229	16,440	27,669	-	-	140,784	16,683	157,467	174,150	
Massachusetts	5,232	125,973	2,185	7,352	7,352	147,922	12,412	160,334	6,006	4,76	10,772	741	-	163,048	1,925	164,973	166,898	
Michigan	5,936	121,221	4,197	6,600	6,600	55,227	605	55,832	55,227	23,119	78,346	-	-	218,955	19,060	238,015	257,025	
Minnesota	2,369	59,491	1,749	2,161	2,161	61,240	2,438	63,678	22,485	291	22,776	210	-	86,595	-	86,595	86,595	
Mississippi	1,756	34,151	1,561	2,161	2,161	37,873	4,400	42,273	30,213	-	30,213	-	-	72,486	2,890	75,376	75,376	
Missouri	1,859	80,306	2,500	6,000	6,000	88,154	2,023	90,177	2,023	-	2,023	-	-	92,147	1,325	93,472	93,472	
Montana	596	48,399	989	3,754	3,754	53,142	2,007	55,149	1,955	705	2,660	-	-	58,105	5,088	63,193	63,193	
Nebraska	1,022	29,546	1,237	2,161	2,161	26,783	1,875	28,658	17,671	2,760	20,431	-	-	48,236	-	48,236	48,236	
Nevada	314	12,951	313	12,364	12,364	12,364	1,495	13,859	8,199	247	9,406	-	-	13,245	2,266	15,511	15,511	
New Hampshire	370	21,115	532	22,024	22,024	23,559	1,333	24,892	1,333	247	1,580	-	-	25,472	1,391	26,863	26,863	
New Jersey	7,106	212,737	5,764	22,172	22,172	241,213	1,511	242,724	8,660	9,374	19,034	31,593	618	301,811	45,795	347,606	393,401	
New Mexico	989	49,588	660	2,161	2,161	20,519	1,875	22,394	2,739	-	2,739	1,041	-	23,435	1,192	24,627	24,627	
New York	10,224	466,869	4,222	22,454	22,454	233,746	20,002	254,748	43,027	5,019	48,046	39,140	5,430	393,886	85,119	479,005	564,121	
North Carolina	3,168	89,223	3,168	4,102	4,102	107,851	11,550	119,401	1,938	-	1,938	-	-	121,339	26,735	148,074	148,074	
North Dakota	499	15,200	499	1,491	1,491	15,621	-	17,112	1,491	-	1,491	-	-	18,603	451	19,054	19,054	
Ohio	7,463	266,408	5,929	10,698	10,698	279,025	-	289,723	64,595	29,409	94,004	87	-	313,720	16,236	330,956	330,956	
Oklahoma	1,571	41,877	1,474	4,275	4,275	46,154	4,275	50,429	26,632	2,028	28,660	-	-	79,091	1,495	80,586	80,586	
Oregon	3,121	56,419	2,073	4,275	4,275	64,638	-	70,913	11,868	5,048	16,916	-	-	87,834	49,486	137,320	137,320	
Pennsylvania	6,222	271,861	7,153	15,399	15,399	311,755	15,342	327,097	22,206	9,136	31,342	-	-	358,439	49,486	407,925	407,925	
Rhode Island	9,881	49,881	454	313	313	10,648	322	10,970	407	498	905	6,279	-	11,647	1,690	13,337	13,337	
South Carolina	1,130	35,643	1,538	1,045	1,045	41,226	10,102	51,328	5,579	516	5,063	-	-	56,891	6,836	63,727	63,727	
South Dakota	400	24,126	344	2,222	2,222	24,530	-	26,752	32,682	9,417	42,069	-	-	68,741	14,857	83,598	83,598	
Tennessee	1,377	36,127	2,222	992	992	39,331	4,503	43,834	32,682	129	42,811	11,367	-	54,178	14,857	69,035	69,035	
Texas	6,028	169,504	4,641	766	766	175,331	3,291	178,622	26,140	-	26,140	1,627	28,656	204,278	6,336	210,614	210,614	
Utah	547	17,181	751	17,932	17,932	18,683	-	20,435	1,799	997	2,796	-	-	22,232	2,672	24,904	24,904	
Vermont	293	10,238	394	21	21	10,613	294	10,907	5,013	212	5,225	-	-	16,125	330	16,455	16,455	
Virginia	3,127	87,723	5,207	1,305	1,305	54,235	16,510	70,745	2/769	1,833	2,602	309	-	74,163	6,162	80,325	80,325	
Washington	3,088	64,523	3,149	2,392	2,392	70,664	2,949	73,613	20,188	5,420	25,608	3,067	11,011	84,681	3,036	87,717	87,717	
West Virginia	1,069	49,526	1,042	6,775	6,775	102,732	8,146	110,878	48,468	9,997	68,465	5,364	-	124,833	12,815	137,648	137,648	
Wisconsin	3,622	47,505	607	368	368	47,150	456	47,606	24,366	5,512	30,118	-	-	77,724	7,380	85,104	85,104	
Wyoming	645	15,022	-	-	-	15,410	-	15,410	1,341	18,868	2,391	-	-	21,201	-	21,201	21,201	
Total	142,492	3,175,742	121,768	147,823	147,823	4,045,033	218,597	4,263,630	770,572	254,366	1,024,938	217,594	52,239	5,720,432	3,226,719	461,896	6,182,231	

^{1/} This table is one of a series on State highway finance. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenues including amounts allocated for nonhighway purposes, and (2) all other receipts and disbursements by the States for highways. Tables SF-3 and 4 show toll receipts and disbursements for State-administered highways inclusive of toll facilities; Tables SF-5 and 6, receipts and disbursements by the States for local roads and streets; Tables SF-9 and 10, receipts and disbursements for collection and administration of highway-user revenues. Information on the amounts of highway-user taxes used for nonhighway purposes can be obtained from Tables G-3, M-3, and D-9. Transactions of interstate and intra-state toll authorities that are operated by State or quasi-State agencies are given separately in Tables SF-39 and 48. Receipts and disbursements for State-administered highways exclusive of toll facilities are given in Tables SF-3A and 4A. Details of expenditures for construction, maintenance, and administration of State-administered highways are given in Supplement 1 to Table SF-4.

^{2/} Expenditures for county roads under State control in Alabama (four counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia are included with expenditures for State-administered highways. For State highways include State highway bonds and notes, State and quasi-State toll authority bonds, and obligations of State and other local governments. Income tax also for the small contribution to the cost of roads and bridges new systems. Income tax also for the small charges for debt amortization. For additional information on State debt for highways see SB tables.

^{3/} In many States the fund transfers under "county and other local roads" may ultimately be used in part for city streets or service of obligations for local roads. Expenditures on city streets forming urban extensions of the State systems have been included under "disbursements for State-administered highways".

^{4/} For additional details of allotments for nonhighway purposes see Table DF.

^{5/} Toll facility revenues in excess of estimated expenditures for highway purposes. This amount will not appear on Table DF.

Compiled for Calendar Year from Reports of State Authorities

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1954 1/2

TABLE SP-3, 1954 ISSUED OCTOBER 1955

STATE	BALANCES OF JANUARY 1, 1954 2/										RECEIPTS FROM CURRENT STATE IMPOSTS 3/										OTHER RECEIPTS										TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE 1/					APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	TOTAL	FEDERAL FUNDS			TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.		MISCELLANEOUS RECEIPTS	TOTAL											
				MOTOR-VEHICLE AND CARRIER TAXES	MOTOR-FUEL TAXES	TOTAL	ROAD, BRIDGE, AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS				TOTAL	BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUCTION, ETC.	FOR DEBT SERVICE, INCLUDING REFINANCING													
																					1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	
Alabama	19,527	-	19,527	15,312	4,214	19,526	-	-	-	19,526	-	-	-	-	-	-	-	164	14,330	34,181											
Arizona	5,154	-	5,154	10,771	6,259	17,030	-	-	-	17,030	30	-	-	-	-	-	-	40	5,271	22,304											
Arkansas	13,734	15,715	29,449	23,027	9,312	32,339	-	-	-	32,339	-	-	-	-	-	-	-	229	10,442	42,811											
California	127,045	30,511	157,556	164,599	96,460	261,059	11,335	-	-	272,394	162	-	-	-	-	-	-	3,436	33,948	306,342											
Colorado	3,108	1,616	4,724	13,248	5,118	23,366	455	-	-	24,821	-	-	-	-	-	-	-	250	12,451	36,272											
Connecticut	4,592	3,160	7,752	20,471	9,110	29,581	4,530	-	-	34,111	-	-	-	-	-	-	-	1,569	105,567	139,681											
Delaware	8,407	7,053	15,460	4,380	6,727	6,662	2,564	-	-	13,389	-	-	-	-	-	-	-	293	11,341	24,730											
Florida	31,407	6,292	37,699	62,556	3,612	66,168	-	-	66,168	-	-	-	-	-	-	-	-	400	16,640	85,340											
Georgia	38,223	371	38,594	31,691	3,412	35,103	-	-	35,103	-	-	-	-	-	-	-	-	354	39,665	74,766											
Idaho	2,814	-	2,814	8,666	3,281	11,947	-	-	11,947	-	-	-	-	-	-	-	-	36	8,092	20,054											
Illinois	21,871	238	22,109	39,000	60,488	99,488	36	-	99,524	-	-	-	-	-	-	-	-	753	27,255	126,779											
Indiana	6,091	-	6,091	30,594	15,044	45,638	-	-	45,638	-	-	-	-	-	-	-	-	107	286,898	332,536											
Iowa	3,518	846	4,364	20,667	12,826	33,493	-	109	33,602	-	-	-	-	-	-	-	-	255	10,544	53,037											
Kansas	6,062	107	6,169	22,423	12,882	35,305	399	-	35,704	-	-	-	-	-	-	-	-	318	156,537	201,812											
Kentucky	12,889	9,862	22,751	42,554	36,131	78,685	-	-	78,685	-	-	-	-	-	-	-	-	535	53,025	108,230											
Louisiana	61,284	2,940	64,224	36,131	8,442	44,573	-	-	44,573	-	-	-	-	-	-	-	-	587	96,044	155,229											
Maine	68,310	6,821	75,131	14,587	6,567	21,154	1,867	-	23,021	-	-	-	-	-	-	-	-	1,524	7,550	30,571											
Maryland	24,404	14,999	39,403	39,636	15,211	54,847	7,575	-	62,368	-	-	-	-	-	-	-	-	703	209,743	253,139											
Massachusetts	31,529	1,959	33,488	42,013	10,034	52,047	1,766	-	53,813	-	-	-	-	-	-	-	-	1,369	317,974	371,787											
Michigan	66,958	2,940	69,898	41,294	25,310	66,604	2,986	-	72,772	-	-	-	-	-	-	-	-	2,181	121,228	194,000											
Minnesota	37,440	2,689	40,129	29,036	29,596	58,632	-	44	58,676	-	-	-	-	-	-	-	-	219	10,605	69,237											
Mississippi	11,600	771	12,371	22,697	996	23,693	742	-	24,435	-	-	-	-	-	-	-	-	10	21,726	43,406											
Missouri	34,008	7,127	41,135	36,903	2,889	39,792	103	-	40,824	-	-	-	-	-	-	-	-	387	20,889	84,231											
Montana	2,362	-	2,362	13,674	2,989	16,663	-	-	16,663	-	-	-	-	-	-	-	-	141	11,092	27,655											
Nebraska	2,114	-	2,114	16,414	4,276	20,689	-	-	20,689	-	-	-	-	-	-	-	-	15	8,439	29,128											
Nevada	2,057	-	2,057	4,645	2,405	7,052	-	-	7,052	-	-	-	-	-	-	-	-	-	12,554	15,606											
New Hampshire	1,815	-	1,815	7,087	4,977	12,064	1,156	-	13,220	-	-	-	-	-	-	-	-	77	12,562	25,802											
New Jersey	240,427	34,337	274,764	263,991	24,194	51,185	25,210	-	76,395	-	-	-	-	-	-	-	-	5,741	197,426	273,821											
New Mexico	6,654	1,301	7,955	16,064	4,299	20,363	5,884	-	26,247	-	-	-	-	-	-	-	-	155	9,334	62,697											
New York	250,177	81,788	331,965	77,105	67,261	144,366	1,444	-	145,810	-	-	-	-	-	-	-	-	7,398	439,973	636,223											
North Carolina	56,956	30,356	87,312	71,528	24,528	96,056	12,824	-	108,880	-	-	-	-	-	-	-	-	34,011	110,097	177,194											
North Dakota	1,269	451	1,720	6,397	3,826	10,223	-	16	10,239	-	-	-	-	-	-	-	-	722	11,011	15,997											
Ohio	271,421	25,886	297,307	79,087	3,692	82,779	448	-	83,227	-	-	-	-	-	-	-	-	137	69,499	177,773											
Oklahoma	13,725	942	14,667	27,716	9,510	37,226	2,211	-	39,437	-	-	-	-	-	-	-	-	232	10,163	49,600											
Oregon	10,045	-	10,045	14,151	11,151	25,302	2,215	-	27,517	-	-	-	-	-	-	-	-	798	9,844	45,122											
Pennsylvania	103,729	33,806	137,535	111,374	55,102	166,476	30,148	-	196,624	-	-	-	-	-	-	-	-	8,145	292,148	488,834											
Rhode Island	4,112	1,550	5,662	3,982	2,660	6,642	234	-	6,876	-	-	-	-	-	-	-	-	137	7,412	16,268											
South Carolina	17,242	6,619	23,861	41,712	5,780	47,492	52	-	47,544	-	-	-	-	-	-	-	-	332	7,634	47,582											
South Dakota	5,447	-	5,447	9,535	1,488	11,023	-	-	11,023	-	-	-	-	-	-	-	-	6	6,048	23,036											
Tennessee	16,097	12,503	28,600	24,928	11,305	36,233	6,560	-	42,793	-	-	-	-	-	-	-	-	169	9,427	43,652											
Texas	58,789	6,641	65,430	78,955	57,473	136,428	-	-	136,428	-	-	-	-	-	-	-	-	1,109	25,671	161,799											
Utah	1,115	-	1,115	14,371	3,404	17,775	-	-	17,775	-	-	-	-	-	-	-	-	-	5,951	19,352											
Vermont	308	-	308	3,162	600	3,762	-	-	3,762	-	-	-	-	-	-	-	-	6	2,659	10,552											
Virginia	704	3,986	4,690	54,160	17,344	71,504	6,560	-	78,064	-	-	-	-	-	-	-	-	949	109,770	187,834											
Washington	48,129	3,135	51,264	26,217	14,365	40,582	6,892	-	47,474	-	-	-	-	-	-	-	-	861	13,530	60,974											
West Virginia	37,110	15,902	53,012	20,791	15,330	36,121	634	-	36,755	-	-	-	-	-	-	-	-	663	47,530	85,576											
Wisconsin	29,337	-	29,337	20,644	57,298	77,942	-	-	77,942	-	-	-	-	-	-	-	-	303	11,489	49,487											
Wyoming	5,493	-	5,493	4,612	3,439	8,051	-	-	8,051	-	-	-	-	-	-	-	-	366	8,202	16,133											
Total	1,944,353	376,120	2,320,473	1,526,708	777,110	2,303,818	166,614	10,194	2,470,432	26,042	2,496,474	10,912	21,453	15,584	2,518,057	205,296	52,258	2,950,840	5,487,568												

1/ See Tables SP-1 and 2 for general note on SF series. Tables SP-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and (so far as reported) the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and quasi-State toll authorities. See Tables SP-3A and 4A for receipts and disbursements for State-administered highways exclusive of toll facilities, and Tables SP-3B and 4B for transactions of toll facilities.

2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following amounts, against appropriations for State-administered highways out of State general funds: Calif. \$2,486,000, Conn. \$1,000,000, Ill. \$238,000, Ind. \$500,000 (to Indiana Toll Bridge Commission), Iowa \$1,550,000, La. \$1,210,000, Mich. \$920,000, Miss. \$996,000, Mont. \$713,000, Nebr. \$1,061,000, N. Mex. \$635,000, Okla. \$10,094,000, S. D. \$153,000, Tenn. \$2,252,000, Texas \$15,000,000, Wash. \$950,000, W. Va. \$190,000.

4/ The entries in these columns are identical with the totals for State highway purposes on Tables C-3, NF-3, and DF, respectively.

5/ Ala., lubricating oil tax; Idaho, tax on contracts; Iowa, sales and use tax; La., oil royalties \$487,000, lubricating oil tax \$71,000; Miss., tax on butane gas not used in motor vehicles; Mo. and \$897,000, lubricating oil tax \$71,000; N. Dak., use (sales) tax on motor vehicles purchased out of State; Pa., tax on aviation fuel \$29,000, gross receipts tax \$33,000; S. Dak., petroleum inspection fees (nonhighway use) \$29,000, use (sales) tax on motor vehicles \$1,589,000; W. Va., capitation tax.

Highway Finance

TABLE SF-4, 1954
REVISED FEBRUARY 1956

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1954 1/

Compiled for Calendar Year
from Reports of State Authorities

Table with columns: STATE, CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/, MAINTENANCE 2/, ADMINISTRATION, HIGHWAY POLICE AND SAFETY, BOND INTEREST, SUBTOTAL, BOND RESTRICTION, TOTAL DISBURSEMENTS, RESERVES FOR CURRENT HIGHWAY WORK, RESERVES FOR DEER SERVICE, TOTAL. Rows include Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, Wisconsin, Wyoming, and a Total row.

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway department for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements of State agencies, such as State park boards and special State and State-administered toll authorities. See Tables SF-3A and 4A for receipts and disbursements for State-administered highways exclusive of toll facilities, and Tables SF-3B and 4B for transactions of toll facilities. Table SF-4, supplement 1, gives further details of expenditures for construction, maintenance, and administration.
2/ Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "Primary State highways (rural)".
3/ County roads are under State control in Alabama (four counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia. Maintenance expenditures by Delaware are not segregated from primary State highway expenditures.
4/ Includes toll facilities, parkways and roads in forests, institutions, parks and reservations.
5/ The classification of administration, engineering, and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rata basis.
6/ Includes refunding as follows: Maryland, Chesapeake Bay Bridge Revenue bonds, \$34,037,000; Virginia, State Toll Bridge and Ferry Revenue bonds, \$15,197,000.
7/ Colorado secondary system has now been absorbed in State primary and local road systems.

SUPPLEMENT 1 TO
TABLE SF-4, 1954
ISSUED OCTOBER 1955

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1954^{1/}
(CLASSIFIED BY OBJECT OF EXPENDITURE)

Compiled for Calendar Year
from Reports of State Administrators

STATES	CAPITAL OUTLAY ^{2/}					MAINTENANCE OF CONDITION					OPERATING MAINTENANCE			TOTAL	EQUIPMENT PURCHASE AND OPERATION ^{3/}	GENERAL ADMINISTRATION AND MISCELLANEOUS					STATE HIGHWAY POLICE AND SAFETY				
	ACQUISITION OF RIGHT-OF-WAY	CONSTRUCTION OF ROADS	CONSTRUCTION OF BRIDGES	TOTAL	ROADS	BRIDGES	SNOW REMOVAL, SANDING, ETC.	TRAFFIC SERVICES	OPERATION OF DRAW-BRIDGES, ETC.	TOTAL	RESEARCH INVESTIGATION AND PLANNING	LAND BUILDINGS	MISCELLANEOUS			TOTAL	STATE POLICE	SAFETY EDUCATION	WEIGHT ENFORCEMENT AND MISCELLANEOUS	TOTAL					
																					1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	1,200	27,135	1,381	31,729	7,762	59	3	604	159	8,587	238	486	83	1,284	2,662	-	-	-	2,662						
Arizona	680	13,691	1,791	16,102	8,050	233	80	476	-	4,073	163	370	179	1,563	1,028	65	-	-	1,593						
Arkansas	180	23,662	3,819	28,662	6,250	535	-	125	125	2,860	338	8,380	34	1,247	1,488	-	-	-	1,488						
California	81,862	115,500	47,794	245,216	17,777	3,230	1,942	3,417	324	26,250	7,166	6,496	244	14,692	18,948	-	-	-	18,948						
Colorado	2,985	20,457	4,282	28,042	4,040	124	704	1,056	91	6,015	281	982	25	2,870	1,561	-	-	-	1,561						
Connecticut	1,820	20,319	4,282	26,421	7,934	405	1,502	1,352	1,352	11,560	469	172	350	3,004	899	31	-	-	899						
Delaware	1,724	1,685	1,265	5,134	846	168	-	23	-	1,312	172	145	1	1,270	899	22	-	-	921						
Florida	7,440	50,634	11,265	69,339	8,802	2,267	-	423	1,264	13,156	948	4	189	5,158	3,385	-	-	-	3,501						
Georgia	648	33,319	7,139	41,106	8,307	-	720	428	-	9,027	528	-	77	1,774	2,507	-	-	-	2,507						
Iaho	1,198	16,326	24,692	42,216	3,681	37	505	2,214	-	4,851	767	456	-	1,397	4,459	-	-	-	4,459						
Illinois	15,937	56,797	24,692	97,426	16,464	273	1,802	2,214	-	20,753	1,874	949	129	7,768	4,207	286	-	-	4,983						
Indiana	8,934	35,601	9,222	53,657	10,931	348	1,864	975	558	13,676	2,692	62	2	3,130	2,076	195	-	-	2,360						
Iowa	1,671	30,128	171	31,970	7,011	66	-	861	-	9,179	862	308	-	1,627	1,388	-	-	-	1,608						
Kansas	2,949	23,626	4,650	31,225	9,788	62	339	971	-	11,159	2,987	551	544	3,696	1,034	-	-	-	3,034						
Kentucky	6,307	44,694	815	51,816	15,193	-	-	144	-	15,337	6,427	551	468	4,311	3,374	-	-	-	3,374						
Louisiana	3,755	31,983	10,179	45,817	9,593	2,297	-	436	-	14,108	6,116	392	-	6,025	2,141	-	-	-	2,141						
Maine	2,841	25,131	7,982	35,954	7,124	487	2,333	200	411	10,555	1,489	446	36	2,890	989	70	-	-	989						
Maryland	10,366	27,588	8,862	56,803	4,814	58	625	622	799	6,918	2,811	-	13	2,996	2,996	-	-	-	2,996						
Massachusetts	10,494	87,254	4,364	102,152	4,629	805	1,592	4,609	2,755	17,832	2,111	1,320	862	6,009	2,165	-	-	-	2,165						
Michigan	14,483	41,966	36,353	92,742	11,092	962	6,342	2,891	2,559	23,906	1,666	-	882	4,573	3,703	-	-	-	4,573						
Minnesota	3,480	37,152	4,159	44,791	10,173	379	2,202	1,123	-	13,877	4,184	-	254	983	1,516	233	-	-	1,749						
Mississippi	615	20,153	5,516	26,284	5,422	412	700	-	-	11,720	3,809	723	117	2,311	1,283	-	-	-	1,283						
Missouri	5,730	41,790	13,219	60,739	14,269	412	1,000	-	30	15,712	3,807	402	353	3,841	2,500	-	-	-	2,500						
Montana	710	14,952	1,152	17,114	4,633	28	861	241	-	1,935	158	207	228	1,442	800	-	-	-	800						
Nebraska	1,187	13,399	1,950	16,546	6,992	139	427	226	-	7,704	2,469	201	86	1,286	1,046	22	-	-	1,237						
Nevada	1,177	12,841	208	14,226	4,814	114	206	359	-	2,404	1,897	784	80	1,361	313	-	-	-	313						
New Hampshire	731	12,541	1,336	14,608	2,995	601	1,986	249	261	6,032	1,064	112	67	1,615	516	17	-	-	535						
New Jersey	23,753	157,229	10,746	191,728	8,810	833	1,590	1,664	3,642	16,789	4,527	683	-	4,240	5,764	-	-	-	5,764						
New Mexico	1,194	20,762	5,965	27,921	5,965	213	8,629	1,832	-	6,308	663	373	324	1,324	615	23	-	-	660						
New York	32,346	392,043	16,392	441,601	20,791	216	-	17,882	-	49,370	2,841	4,338	98	5,928	4,201	154	-	-	4,355						
North Carolina	4,431	59,954	9,050	73,435	23,494	5,248	1,170	1,170	-	8,190	8,190	1,388	-	6,376	3,519	225	-	-	3,766						
North Dakota	292	9,050	1,322	10,624	3,135	170	270	171	-	3,746	3,746	-	-	1,412	273	3	-	-	1,421						
Ohio	21,743	199,030	9,048	229,826	20,621	565	3,154	2,136	136	26,612	6,562	691	70	5,970	5,732	20	-	-	5,969						
Oklahoma	1,153	27,988	1,168	29,141	9,274	174	1,668	727	378	10,781	2,021	1	-	2,015	2,974	-	-	-	2,974						
Oregon	6,117	27,736	6,262	40,115	8,284	737	1,269	836	-	11,537	1,182	700	622	4,767	1,680	-	-	-	2,073						
Pennsylvania	22,490	153,011	42,267	217,768	28,020	3,778	7,578	-	-	39,376	13,621	2,241	984	14,717	5,310	1,843	-	-	7,153						
Rhode Island	936	2,743	1,671	5,390	2,744	131	293	-	60	204	204	76	-	1,253	454	-	-	-	454						
South Carolina	17,709	17,709	5,183	23,742	10,430	1,224	42	895	43	12,574	1,682	868	481	2,327	1,598	-	-	-	1,598						
South Dakota	15,358	15,358	6,245	21,603	6,245	99	470	346	-	7,160	429	207	161	321	318	26	-	-	344						
Tennessee	1,300	18,592	5,876	26,058	7,517	-	-	389	-	7,136	3,306	307	1	2,913	2,210	42	-	-	2,252						
Texas	(4/)	126,044	4,049	130,093	26,083	739	210	5,132	375	32,932	2,983	1,321	470	6,872	3,810	694	187	-	-	4,601					
Vermont	721	3,907	382	4,610	1,307	-	-	326	-	4,017	221	164	71	771	1,488	198	-	-	1,686						
Virginia	6,508	33,720	7,995	47,013	24,395	648	2,062	966	3,610	31,881	7,652	837	187	8,029	358	4,617	-	-	5,207						
Washington	4,765	26,963	14,597	46,325	5,781	433	1,777	899	5,565	14,455	2,977	766	269	3,743	2,966	69	-	-	3,149						
West Virginia	5,024	62,607	-	67,631	22,631	191	1,701	772	1,003	25,335	3,711	-	-	2,509	903	139	-	-	1,042						
Wisconsin	2,046	60,501	-	62,547	8,214	191	2,242	772	-	11,409	3,649	-	-	2,377	607	-	-	-	607						
Wyoming	133	9,866	1,233	11,232	2,732	61	436	232	-	3,501	839	-	-	1,228	360	28	-	-	368						
TOTAL	327,808	2,295,032	339,672	2,962,562	468,930	30,277	63,933	40,596	44,029	647,765	137,188	23,543	8,194	165,415	109,613	8,962	3,193	-	121,768						

^{1/} This table gives a further segregation of expenditures shown on table SF-4, exclusive of expenditures for interest and retirement of obligations for State Highways.
^{2/} Segregation by object of expenditure is incomplete in many States. Where expenditures are not segregated, the total is given under "construction of roads" and "maintenance of condition, roads" for capital outlay and maintenance expenditures, respectively.
^{3/} These costs are included in the columns for capital outlay, maintenance and administration and are shown separately for information purposes only.
^{4/} State funds cannot be expended for right-of-way purchase.

Highway Finance

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS-1954 (EXCLUSIVE OF TOLL FACILITIES)

TABLE SF-34, 1954 ISSUED OCTOBER 1955

Compiled for Calendar Year from Reports of State Authorities

Table with columns: STATE, BALANCES ON JANUARY 1, 1954, RECEIPTS FROM CURRENT STATE IMPOSTS, OTHER RECEIPTS, TRANSFERS FROM LOCAL GOVERNMENTS, FEDERAL FUNDS, MISCELLANEOUS RECEIPTS, SUB-TOTAL, FUNDS TRANSFERRED FROM TOLL FACILITIES, TOTAL RECEIPTS. Rows include states like Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-34 and 34 supplement Tables SF-3 and 3 and are concerned solely with receipts and disbursements for State-administered roads and bridges exclusive of toll facilities. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway department receipts, such as State park boards. Transactions of special State and quasi-state toll authorities are shown in Tables SF-33 and 33. For this analysis, gross non-highway allocations of highway-user revenues are shown in the following amounts, against appropriations for State-administered highways out of State general funds: Calif., \$2,468,000, Conn.

Highway Statistics, 1954

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1954 ^{1/}
(EXCLUSIVE OF TOLL FACILITIES)

TABLE SF-4A, 1954
REVISED FEBRUARY 1956

Compiled for Calendar Year
from Reports of State Authorities

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES ^{2/}				MAINTENANCE ^{2/}				ADMINISTRATION, EMPLOYMENT, MISCELLANEOUS LABORERS ^{2/}	STATE HIGHWAY POLICE AND SAFETY ^{2/}	BOND INTEREST ^{2/}	SUBTOTAL CURRENT EXPENDITURES ^{2/}	BOND RETIREMENT ^{2/}	TOTAL DISBURSEMENTS ^{2/}	BALANCES ON DECEMBER 31, 1954	
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY STATE HIGHWAYS (RURAL)	MUNICIPAL STREETS OR STATE SYSTEMS	OTHER STATE ROADS	TOTAL ^{2/}	SECONDARY ROADS UNDER CONTROL ^{3/}	MUNICIPAL STREETS OR STATE SYSTEMS	OTHER STATE ROADS							RESERVES FOR CURRENT HIGHWAY WORK	RESERVES TO COVER DEBT SERVICE
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	26,872	3,990	5,868	1,106	11,729	3,990	1,106	4,587	2,662	965	105,267	2,163	17,450	6,278	1,000	6,278
Arizona	11,614	-	4,828	104	16,546	-	-	16,546	1,957	-	22,915	5,513	4,510	27,935	1,000	27,935
Arkansas	22,771	-	8,921	-	31,692	-	-	31,692	3,489	774	35,655	5,628	13,117	15,937	1,000	15,937
California	119,924	-	105,724	-	225,648	-	3,799	234,447	13,912	774	252,806	1,775	80,998	80,998	1,000	80,998
Colorado	19,245	(6/)	3,787	-	23,032	(6/)	151	23,183	1,561	57	33,144	1,794	34,928	21	1,000	34,949
Connecticut	6,053	-	8,818	-	14,871	-	-	14,871	3,000	838	17,914	7	13,441	13,441	1,000	13,441
Delaware	6,231	3/	9,700	970	16,931	3/	5	17,906	1,007	571	19,484	1,656	16,251	9,191	1,000	17,192
Florida	28,179	18,170	16,581	4,21	63,651	1,118	-	64,769	3,301	1,663	70,734	854	83,711	4,395	1,000	84,706
Georgia	36,610	-	4,061	-	40,671	-	-	40,671	2,507	354	43,178	600	54,993	565	1,000	55,993
Idaho	17,472	-	4,951	-	22,423	-	-	22,423	1,397	-	23,820	-	24,217	1,363	1,000	25,580
Illinois	72,495	-	24,720	171	97,386	-	3,106	100,492	4,593	1,577	106,662	6,596	131,581	116	1,000	132,581
Indiana	31,268	-	8,213	-	39,481	-	1,095	40,576	4,593	-	45,169	-	46,662	-	1,000	47,662
Iowa	24,517	-	7,853	-	32,370	-	1,091	33,461	1,627	-	35,088	-	36,715	-	1,000	37,715
Kansas	27,051	-	2,535	-	29,586	-	-	29,586	3,676	-	33,262	-	34,938	-	1,000	35,938
Kentucky	38,528	-	4,109	-	42,637	-	565	43,202	4,227	3,370	46,572	-	49,942	-	1,000	50,942
Louisiana	18,151	20,683	6,220	-	45,054	6,719	-	51,773	2,411	-	54,184	6,329	76,766	10,786	1,000	87,552
Maine	9,836	5,781	3,464	-	19,081	4,727	76	23,884	1,200	678	25,162	1,909	34,003	-	1,000	35,003
Maryland	46,374	-	5,094	-	51,468	-	-	51,468	678	-	52,146	6,196	72,335	10,534	1,000	83,869
Massachusetts	52,050	-	36,982	10,104	99,136	-	3,085	102,221	5,679	2,424	107,895	11,861	128,984	4,731	1,000	134,715
Michigan	39,511	-	39,521	185	79,957	-	2,954	82,911	4,102	2,818	87,729	550	111,356	4,731	1,000	117,087
Minnesota	37,071	-	7,560	-	44,631	-	2,025	46,656	883	1,191	47,847	2,638	63,480	1,855	1,000	65,335
Mississippi	18,235	-	7,466	77	25,778	-	262	26,040	2,107	224	28,167	4,000	34,245	1,033	1,000	35,278
Missouri	20,725	-	10,130	-	30,855	7,566	-	38,421	4,482	-	42,903	1,042	46,945	1,395	1,000	48,340
Montana	10,125	6,443	522	-	17,090	-	11	17,101	1,482	-	18,583	-	23,458	-	1,000	24,458
Nebraska	14,950	-	1,526	-	16,476	-	-	16,476	1,286	-	17,762	-	26,733	-	1,000	27,733
Nevada	2,654	-	8,266	-	10,920	780	-	11,700	1,381	-	13,081	-	15,461	-	1,000	16,461
New Hampshire	1,099	-	1,232	11	2,331	2,762	-	5,093	1,615	123	5,216	-	6,439	-	1,000	7,439
New Jersey	12,573	-	23,713	554	36,840	-	3,492	40,332	2,436	971	42,763	1,376	59,413	506	1,000	60,413
New Mexico	56,094	-	2,906	-	59,000	-	-	59,000	6,308	1,324	65,308	1,875	82,394	1,192	1,000	83,394
North Carolina	35,752	3/	54,773	11,999	101,524	3/	2,389	103,913	4,835	2,119	108,732	11,436	131,268	69,278	1,000	200,546
North Dakota	10,150	-	3,670	82	13,902	-	-	13,902	6,376	4,102	24,378	-	51,733	26,735	1,000	78,468
Ohio	73,603	-	25,369	-	98,972	-	-	98,972	5,523	-	104,495	-	136,008	1,038	1,000	137,038
Oklahoma	26,372	-	2,491	-	28,863	-	-	28,863	4,579	-	33,442	-	43,579	-	1,000	44,579
Oregon	33,728	-	3,527	89	37,345	2,789	501	40,635	2,974	1,261	42,606	4,275	63,736	21,139	1,000	84,875
Pennsylvania	86,659	34,307	10,964	432	132,922	14,083	2,751	149,755	4,761	1,218	156,734	6,275	225,859	394	1,000	227,153
Rhode Island	4,164	-	1,186	-	5,350	-	-	5,350	1,253	-	6,603	-	10,530	-	1,000	11,530
South Carolina	4,711	-	5,680	175	10,566	7,044	-	17,610	2,327	283	19,937	290	21,297	8,836	1,000	30,133
South Dakota	15,193	-	7,150	-	22,343	-	-	22,343	921	-	23,264	-	24,530	-	1,000	25,530
Tennessee	19,559	-	6,524	15	26,098	-	512	26,610	2,913	952	29,562	4,503	44,134	14,557	1,000	58,691
Texas	117,361	-	12,664	-	130,025	-	3,214	133,239	6,972	786	140,215	3,291	178,554	6,338	1,000	184,892
Utah	10,330	-	1,264	766	12,359	-	-	12,359	4,017	774	17,141	-	21,592	-	1,000	22,592
Vermont	4,665	-	4,774	31	9,469	3/	15,039	25,508	4,346	724	30,852	294	31,146	303	1,000	32,146
Virginia	24,607	12,518	9,933	-	47,058	-	2,449	49,507	7,199	-	56,706	-	63,905	-	1,000	64,905
Washington	15,129	6,375	11,416	157	33,037	3/	839	33,876	3,356	1,768	35,644	1,788	67,603	4,965	1,000	72,568
West Virginia	12,521	-	7,128	545	20,194	-	395	20,589	2,488	-	23,077	-	26,561	-	1,000	27,561
Wyoming	10,292	-	940	-	11,232	-	31	11,263	289	-	11,552	-	15,410	-	1,000	16,410
Total	1,409,045	166,196	528,683	26,148	2,130,072	94,538	37,456	2,364,204	596,373	1,218,208	3,042,977	129,278	3,171,255	189,137	1,000	3,360,392

^{1/} See tables SF-1 and 2 for general note on SF series. Tables SF-3A and 4A, supplemental to tables SF-3 and 4, are concerned solely with receipts and disbursements for State-administered roads and bridges exclusive of toll facilities. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements of other State agencies, such as State park boards. Transactions of State and quasi-State toll authorities are given in tables SF-3B and 4B. ^{2/} Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "Primary State highways (rural)." ^{3/} County roads are under State control in Ala. (four counties), Del., N. C., Va. (all but two counties), and W. Va. Maintenance expenditures by Del. are not segregated from primary State highway expenditures. ^{4/} Includes park, forest, institutional, and reservation roads. Expenditures in Mass. were for Metropolitan District Commission parkways and boulevards; in New York, for State parkways. ^{5/} The classification of administrative, engineering, and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rata basis. ^{6/} Colorado secondary system has now been absorbed in State primary and local road systems.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1954

Compiled for Calendar Year from Reports of State Authorities

TABLE SF-5, 1954, ISSUED OCTOBER 1955

STATE	BALANCES ON JANUARY 1, 1954			RECEIPTS FROM CURRENT STATE IMPOSTS				OTHER RECEIPTS				TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEF. SERVICE	TOTAL	HIGHWAY-USER REVENUE		APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	TOTAL	TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.		MISCELLANEOUS RECEIPTS	TOTAL
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES				FROM COUNTIES, ETC.	FROM CITIES				
Alabama	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Alaska	10,117	-	10,117	32,659	-	-	-	32,659	-	-	-	-	32,659	32,659
Arizona	330	-	330	4,762	12	-	-	4,774	1,289	-	-	-	6,063	6,063
Arkansas	5,150	-	5,150	765	-	-	-	765	507	-	-	-	1,272	1,272
California	8,625	-	8,625	77,403	14,628	-	-	92,031	2,002	-	-	-	94,033	94,033
Colorado	1,254	-	1,254	9,231	2,658	-	-	11,889	-	-	-	-	11,889	11,889
Connecticut	6,600	-	6,600	4,235	2,202	-	-	6,437	-	-	-	-	6,437	6,437
Delaware	-	-	-	5	485	-	-	490	-	-	-	-	490	490
Florida	-	-	-	13,389	485	-	-	13,874	-	-	-	-	13,874	13,874
Georgia	2,003	-	2,003	18,082	1,946	-	-	20,028	-	-	-	-	20,028	20,028
Idaho	3,814	-	3,814	1,465	5,279	-	-	6,743	1,096	-	-	-	7,839	7,839
Illinois	56,483	-	56,483	23,598	5,095	-	-	28,693	4,195	-	-	-	32,888	32,888
Indiana	-	-	-	12,159	36,279	-	-	48,438	225	-	-	-	48,663	48,663
Iowa	4,116	-	4,116	19,883	19,368	-	6,382	39,751	-	-	-	-	39,751	39,751
Kansas	3,799	-	3,799	8,384	1,380	-	-	9,764	-	-	-	-	9,764	9,764
Kentucky	4,846	-	4,846	3,382	2,615	-	-	5,997	3,537	-	-	-	9,534	9,534
Louisiana	-	852	852	9,178	944	-	1,275	10,422	130	-	-	-	10,552	10,552
Maine	185	-	185	1,205	587	-	-	1,792	-	-	-	-	1,792	1,792
Maryland	867	-	867	17,625	5,158	1,000	-	23,783	1,126	-	-	-	24,909	24,909
Massachusetts	2,616	-	2,616	2,599	2,599	-	-	5,198	859	-	-	-	6,057	6,057
Michigan	10,211	-	10,211	10,211	29,004	-	-	39,215	2,271	-	-	-	41,486	41,486
Minnesota	8,693	-	8,693	14,518	6,998	-	5,720	27,236	4,489	-	-	-	31,725	31,725
Mississippi	9,874	-	9,874	13,248	20,246	-	-	33,524	3,034	-	-	-	36,558	36,558
Missouri	9,131	-	9,131	33	58	-	-	91	56	-	-	-	147	147
Montana	-	-	-	-	2,178	-	-	2,178	2,978	-	-	-	5,156	5,156
Nebraska	-	-	-	12,111	5,685	-	-	17,796	1,464	-	-	-	19,260	19,260
Nevada	-	-	-	183	84	-	-	267	-	-	-	-	351	351
New Hampshire	-	-	-	613	123	-	-	736	-	-	-	-	736	736
New Jersey	12,725	267	12,992	9,121	8,112	-	-	17,233	635	-	-	-	17,868	17,868
New Mexico	-	-	-	-	2,739	-	-	2,739	2,930	-	-	-	5,669	5,669
New York	987	-	987	18,262	21,313	-	-	40,075	2,930	-	-	-	43,005	43,005
North Carolina	396	-	396	5,113	5,422	-	67	10,602	1,311	-	-	-	11,913	11,913
North Dakota	-	-	-	396	3,116	-	-	3,512	-	-	-	-	3,512	3,512
Ohio	2,716	-	2,716	13,153	49,285	39	-	65,483	1,493	-	-	-	66,976	66,976
Oklahoma	317	-	317	13,577	6,752	-	2,894	23,129	862	-	-	-	24,011	24,011
Oregon	5,536	-	5,536	9,212	6,108	-	-	15,640	573	-	-	-	16,213	16,213
Pennsylvania	4,156	-	4,156	25,665	5,681	-	-	31,346	1,099	-	-	-	32,445	32,445
Rhode Island	-	-	-	141	278	-	-	419	107	-	-	-	526	526
South Carolina	-	-	-	5,579	1,341	-	-	6,920	-	-	-	-	6,920	6,920
South Dakota	-	-	-	1,341	4,380	-	-	5,721	1,426	-	-	-	7,147	7,147
Tennessee	9,198	-	9,198	28,212	2,052	-	-	30,264	4,126	-	-	-	34,390	34,390
Texas	105	-	105	7,300	21,704	-	-	29,004	-	-	-	-	29,004	29,004
Utah	38	-	38	2,132	2,359	-	-	4,491	278	-	-	-	4,769	4,769
Vermont	-	27	27	1,862	4,294	-	-	6,156	555	-	-	-	6,711	6,711
Virginia	-	-	-	2,218	312	-	-	2,530	33	-	-	-	2,563	2,563
Washington	4,101	46	4,147	22,464	41	-	-	22,505	1,338	-	-	-	23,843	23,843
West Virginia	-	-	-	15,173	12,310	-	-	27,483	3,624	-	-	-	31,107	31,107
Wisconsin	1,089	-	1,089	3,474	3,223	-	-	6,697	2,917	-	-	-	9,614	9,614
Wyoming	9,665	-	9,665	10,776	3,223	-	-	13,999	210	-	-	-	14,209	14,209
Dist. of Col.	-	-	-	-	-	-	-	-	3,937	-	-	-	3,937	3,937
Total	185,263	1,194	186,457	658,532	276,020	1,136	16,338	934,552	62,879	1,454	-	345	936,331	936,331

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control. The entries in these columns are identical with the totals for local roads and streets on Tables G-3, W-3, and D-7, respectively.
 2/ Any difference between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.
 3/ For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following amounts, against appropriations for local roads and streets out of State general funds: Calif. \$499,000; Ia. \$1,623,000.

4/ Iowa, sales and use tax; La., oil royalties; Miss., sales tax; N. Dak., use (sales) tax on motor vehicles purchased out of State; Okla., severance tax.
 5/ County roads are under State control in Ala. (four counties), Del., N. C., Va. (all but two counties), and N. Va.

STATE EXPENDITURES AND FUND TRANSFERS FOR LOCAL ROADS AND STREETS - 1954 1/

TABLE SF-6, 1954
ISSUED OCTOBER 1955

STATE	COUNTY AND OTHER LOCAL ROADS				CITY STREETS				SERVICE OF OBLIGATIONS FOR LOCAL ROADS				SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCES ON DECEMBER 31, 1954	
	DIRECT EXPENDITURES BY STATE 2/		FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC. 3/		DIRECT EXPENDITURES BY STATE		FUND TRANSFERS TO CITIES 4/		TOTAL	STATE ISSUES FOR LOCAL ROADS	FUND TRANSFERS PAYMENTS ON LOCAL BONDS	TOTAL	DIRECT EXPENDITURES BY STATES	FUND TRANSFERS	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
	CONSTRUCTION 3/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL	CONSTRUCTION 3/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama	8,908	8,908	-	34,405	1,853	-	-	1,853	1,844	-	-	3,697	10,761	27,111	37,902	8,747	-	8,747
Arizona	2,018	3,153	33	5,204	2,853	-	-	2,853	1,576	-	-	4,729	1,014	7,657	6,071	801	-	6,870
Arkansas	1,011	6,057	-	7,071	-	-	-	-	1,000	-	-	1,000	9,201	88,372	91,573	10,295	-	10,295
California	9,201	63,364	-	72,565	-	-	-	-	25,000	-	-	25,000	-	-	-	-	-	-
Colorado	192	10,592	-	10,784	14	-	-	14	1,621	-	-	1,635	206	12,203	12,409	734	-	734
Connecticut	343	5,607	-	5,950	-	-	-	-	1,515	-	-	1,515	343	7,122	7,465	5,672	-	5,672
Delaware	227	5,131	-	5,358	521	-	-	521	-	-	-	-	12,889	13,416	-	-	-	-
Florida	-	-	219	-	-	14	-	14	-	-	-	-	967	-	-	-	-	-
Georgia	12,642	8,758	-	21,400	-	-	-	-	206	-	-	206	12,642	8,758	21,400	1,809	-	1,809
Idaho	3,253	4,946	-	8,199	-	-	-	-	36,389	-	-	36,389	3,253	2,452	5,705	8,465	-	8,465
Illinois	8,394	23,612	-	32,006	167	910	470	1,547	37,936	-	-	37,936	13,553	62,452	76,005	60,449	-	60,449
Indiana	465	26,010	-	26,475	-	-	-	-	12,192	-	-	12,192	465	33,262	33,727	-	-	-
Iowa	12,677	27,783	74	40,534	384	-	2	386	6,342	-	-	6,342	13,137	34,090	47,227	4,397	-	4,397
Kansas	3,041	8,795	326	12,162	-	-	-	-	2,792	-	-	2,792	8,011	9,835	17,826	4,249	-	4,249
Kentucky	-	4,795	-	4,795	-	-	-	-	1,487	-	-	1,487	4,795	1,487	6,282	1,941	-	1,941
Louisiana	-	1,275	-	1,275	-	-	-	-	1,478	-	-	1,478	1,375	8,927	10,402	2,374	-	2,374
Maine	760	766	-	1,526	170	-	-	170	695	-	-	695	936	1,424	2,360	1,027	-	1,027
Massachusetts	2,999	6,403	-	9,402	716	-	-	716	15,724	-	-	15,724	6,268	22,127	28,395	825	-	825
Michigan	2,104	2,521	31	4,656	317	-	-	317	2,728	-	-	2,728	3,314	6,283	9,597	6,224	-	6,224
Minnesota	4,514	50,666	-	55,207	-	-	-	-	25,149	-	-	25,149	4,514	75,855	80,369	11,355	-	11,355
Mississippi	8,483	13,946	56	22,485	291	-	-	291	-	-	-	-	8,830	13,946	22,776	9,232	-	9,232
Missouri	9,882	20,246	85	30,213	-	-	-	-	20,246	-	-	20,246	9,967	1,967	22,213	8,703	-	8,703
Montana	56	9,967	56	10,079	-	-	-	-	56	-	-	56	-	2,978	3,034	7,164	-	7,164
Nebraska	2,305	15,366	-	17,671	291	-	-	291	2,469	-	-	2,469	2,596	17,835	20,331	-	-	-
Nevada	1,231	567	-	1,798	267	-	-	267	217	-	-	217	1,178	1,500	2,678	-	-	-
New Hampshire	859	7,453	343	8,655	3,519	5	294	3,778	5,596	-	-	5,596	1,953	19,887	21,840	236	-	236
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	5,659	2,739	-	8,398	328	-	-	328	(5/)	-	-	(5/)	5,659	37,368	43,027	865	-	865
North Carolina	2,685	4,753	-	7,438	-	-	-	-	5,191	-	-	5,191	2,685	4,753	7,438	432	-	432
North Dakota	2,973	61,622	-	64,595	-	-	-	-	29,409	-	-	29,409	2,973	91,031	94,004	3,644	-	3,644
Ohio	1,442	25,195	-	26,637	295	-	-	295	1,442	-	-	1,442	1,442	28,223	29,665	137	-	137
Oregon	2,183	9,649	36	11,868	-	-	-	-	4,753	-	-	4,753	2,514	11,402	16,916	5,566	-	5,566
Pennsylvania	2,110	21,922	204	24,236	-	-	-	-	9,136	-	-	9,136	2,110	31,342	33,452	1,270	-	1,270
Rhode Island	287	407	-	694	478	-	-	478	189	-	-	189	785	1,200	1,985	-	-	-
South Carolina	5,579	5,579	-	11,158	-	-	-	-	5,579	-	-	5,579	-	5,579	11,158	-	-	-
South Dakota	2,653	5,026	13	7,692	13	-	-	13	503	-	-	503	2,681	5,529	8,210	-	-	-
Tennessee	16,133	16,265	132	32,530	1,208	-	-	1,208	8,209	-	-	8,209	17,502	28,626	46,128	1,308	-	1,308
Texas	409	26,110	-	26,519	-	-	-	-	997	-	-	997	-	2,984	3,981	-	-	-
Utah	1,440	3,552	-	4,992	212	-	-	212	1,440	-	-	1,440	1,440	3,764	5,204	-	-	-
Vermont	72	697	-	769	-	-	-	-	1,633	-	-	1,633	72	2,530	2,602	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	3,200	16,866	99	20,165	2	3	-	5	5,445	-	-	5,445	3,704	28,281	31,985	2,592	-	2,592
West Virginia	5,881	18,179	-	24,060	1,594	8	-	1,602	8,385	-	-	8,385	7,489	26,874	34,363	-	-	-
Wisconsin	1,920	1,421	-	3,341	11,764	-	-	11,764	512	-	-	512	1,920	1,933	3,853	1,420	-	1,420
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	117,183	1,512,542	1,761	609,030	770,372	24,192	3,251	4,939	32,382	221,924	17,925	19,219	195,228	843,939	1,044,157	184,691	2,733	187,424

1/ See tables SF-1 and 2 for general notes on SF series. Tables SF-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control.
 2/ County roads are under State control in Ala., (four counties), Del., N. C., Va., (all but two counties), and W. Va. For expenditures on roads under State control see table SF-4.
 3/ Includes expenditures on Federal-aid secondary and urban projects that are located off the State systems.
 4/ In many States, the funds transferred to counties, townships, etc. may ultimately have been used in part for city streets or services of local road bonds. Expenditures on city streets forming urban extensions of the State systems are included under "disbursements for State-administered highways", table SF-4.
 5/ Does not include any part of the per capita State aid to cities, towns, and villages, which may be used for highway and other purposes. Amounts cannot be segregated.
 6/ Highway department administration, engineering and miscellaneous \$1,193,000, traffic police and safety education \$1,669,000 and Motor Vehicle Parking Agency \$1,331,000.

TABLE SF-9, 1954
ISSUED OCTOBER 1955

FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES - 1954

Compiled for Calendar Year
from Reports of State Authorities

STATE	COLLECTION AND ADMINISTRATION FUND BALANCES JANUARY 1, 1954 2/				MOTOR-FUEL TAXES			FUNDS RETAINED BY LOCAL AUTHORITIES 4/			MOTOR-VEHICLE REGISTRATION FEES, ETC.				TOTAL FROM HIGHWAY- USER REVENUE 5/	APPRO- PRIATIONS FROM GENERAL FUNDS 7/	TOTAL RECEIPTS 1,000 Dollars	
	MOTOR- FUEL TAX FUNDS	MOTOR- VEHICLE AND CARRIER FUNDS	TOTAL	STATE GALLON- AGE TAXES	MOTOR- INSPECTION FEES, ETC.	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS, LICENSEES	OPERATORS, CHAUFFEURS, LICENSEES	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS, LICENSEES	OPERATORS, CHAUFFEURS, LICENSEES	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS, LICENSEES				TOTAL
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars				1,000 Dollars
Alabama	-	-	-	133	186	319	813	29	-	866	1,576	60	808	1,000	1,000	1,000	1,000	
Arizona	-	-	-	246	-	246	204	-	-	204	1,765	-	1,765	1,000	1,000	1,000	1,000	
Arkansas	-	-	-	87	-	87	94	-	-	94	2,165	-	2,165	1,000	1,000	1,000	1,000	
California	-	662	662	819	-	819	-	-	-	819	1,193	219	1,412	1,000	1,000	1,000	1,000	
Colorado	-	-	-	295	-	295	683	183	-	866	1,576	-	1,576	1,000	1,000	1,000	1,000	
Connecticut	-	-	-	65	-	65	-	-	-	65	2,165	-	2,165	1,000	1,000	1,000	1,000	
Delaware	10	219	229	20	-	20	643	286	-	929	1,193	-	1,193	1,000	1,000	1,000	1,000	
Florida	-	-	-	35	458	493	-	-	-	493	1,193	-	1,193	1,000	1,000	1,000	1,000	
Georgia	-	-	-	249	-	249	-	-	-	249	748	60	808	1,000	1,000	1,000	1,000	
Idaho	-	-	-	59	329	388	-	-	-	388	376	-	376	1,000	1,000	1,000	1,000	
Illinois	-	-	-	303	110	413	809	440	-	1,253	1,576	2,627	4,203	1,000	1,000	1,000	1,000	
Indiana	-	-	-	121	-	121	-	-	-	121	2,165	-	2,165	1,000	1,000	1,000	1,000	
Iowa	38	-	38	306	203	509	378	630	-	1,008	1,576	279	1,855	1,000	1,000	1,000	1,000	
Kansas	-	100	100	568	125	693	440	216	-	982	1,576	125	1,701	1,000	1,000	1,000	1,000	
Kentucky	-	166	166	294	-	294	766	814	-	1,080	1,576	689	2,265	1,000	1,000	1,000	1,000	
Louisiana	-	-	-	387	-	387	110	-	-	110	993	-	993	1,000	1,000	1,000	1,000	
Maine	-	207	207	44	-	44	-	-	-	44	537	-	537	1,000	1,000	1,000	1,000	
Maryland	111	-	111	118	-	118	-	-	-	118	1,765	-	1,765	1,000	1,000	1,000	1,000	
Massachusetts	-	594	594	166	62	228	-	-	-	228	1,576	-	1,576	1,000	1,000	1,000	1,000	
Michigan	-	-	-	504	5	509	-	853	-	853	3,925	649	4,574	1,000	1,000	1,000	1,000	
Minnesota	-	527	527	227	133	360	264	62	-	326	1,576	-	1,576	1,000	1,000	1,000	1,000	
Mississippi	89	-	89	763	-	763	264	-	-	264	1,576	-	1,576	1,000	1,000	1,000	1,000	
Missouri	-	1,051	1,051	187	-	187	-	-	-	187	1,088	-	1,088	1,000	1,000	1,000	1,000	
Montana	-	72	72	105	6	111	107	-	-	107	360	-	360	1,000	1,000	1,000	1,000	
Nebraska	-	-	-	301	80	381	237	7	-	244	442	-	442	1,000	1,000	1,000	1,000	
Nevada	-	57	57	47	54	101	-	-	-	101	370	-	370	1,000	1,000	1,000	1,000	
New Hampshire	-	-	-	529	-	529	-	-	-	529	6,577	-	6,577	1,000	1,000	1,000	1,000	
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	1,000	1,000	1,000	
New Mexico	-	-	-	200	-	200	2,350	-	-	2,350	773	26	799	1,000	1,000	1,000	1,000	
New York	-	1,410	1,410	242	255	497	-	-	-	497	7,432	-	7,432	1,000	1,000	1,000	1,000	
North Carolina	-	301	301	77	152	229	-	-	-	229	2,130	917	3,047	1,000	1,000	1,000	1,000	
North Dakota	10	-	10	-	-	-	-	-	-	-	1,190	-	1,190	1,000	1,000	1,000	1,000	
Ohio	-	-	-	378	118	496	601	832	-	1,428	3,925	572	4,497	1,000	1,000	1,000	1,000	
Oklahoma	-	-	-	366	-	366	-	-	-	366	1,665	-	1,665	1,000	1,000	1,000	1,000	
Oregon	-	-	-	97	-	97	-	-	-	97	3,024	-	3,024	1,000	1,000	1,000	1,000	
Pennsylvania	-	-	-	452	-	452	-	-	-	452	5,770	-	5,770	1,000	1,000	1,000	1,000	
Rhode Island	-	-	-	27	-	27	-	-	-	27	616	-	616	1,000	1,000	1,000	1,000	
South Carolina	-	-	-	117	92	209	-	-	-	209	1,038	-	1,038	1,000	1,000	1,000	1,000	
South Dakota	-	-	-	117	14	131	-	-	-	131	221	18	239	1,000	1,000	1,000	1,000	
Tennessee	-	-	-	190	190	380	565	27	-	632	348	247	595	1,000	1,000	1,000	1,000	
Texas	903	984	1,887	130	-	130	2,547	-	-	2,547	1,744	3,491	5,235	1,000	1,000	1,000	1,000	
Utah	-	-	-	120	-	120	-	-	-	120	1,027	-	1,027	1,000	1,000	1,000	1,000	
Vermont	-	180	180	6	-	6	-	-	-	6	261	-	261	1,000	1,000	1,000	1,000	
Virginia	-	572	572	233	-	233	-	-	-	233	715	577	1,292	1,000	1,000	1,000	1,000	
Washington	-	-	-	200	-	200	720	-	-	720	2,021	147	2,168	1,000	1,000	1,000	1,000	
West Virginia	-	103	103	250	335	585	-	154	-	739	1,030	-	1,030	1,000	1,000	1,000	1,000	
Wisconsin	100	-	100	27	-	27	-	-	-	27	2,895	-	2,895	1,000	1,000	1,000	1,000	
Wyoming	-	87	87	27	-	27	-	-	-	27	379	-	379	1,000	1,000	1,000	1,000	
Dist. of Col.	-	-	-	-	7	7	-	-	-	7	487	121	608	1,000	1,000	1,000	1,000	
Total	1,166	7,292	8,458	9,990	2,956	12,946	14,523	3,723	-	18,346	97,348	12,095	109,443	140,735	140,735	140,735	140,735	

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-9 and 10 are concerned solely with receipts and disbursements for the collection and administration of State highway-user revenues.
 2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.
 3/ These columns indicate the source of funds allocated, and not necessarily the object of expenditure. e.g., motor-fuel tax collection costs were paid from motor-fuel inspection fees in Fla. (part), N. C. (part), and S. C.; from motor-vehicle revenues in N. C. (part), and N. H.; from general funds in W. Va. and Dist. of Col. Motor carrier collection expense paid from motor-vehicle allocations in N. J., Utah, and Wt.; from general funds in Dist. of Col.
 4/ In many States county or other local officials are allowed service charges for issuing registrations, \$244,000, S. C. \$92,000, Tenn. \$247,000.
 5/ In some States the amounts allowed are in addition to the State fees, and are not entered in the State records. In such cases, the amounts reported are estimated by State authorities.
 6/ In some States allocations of operators and chauffeur licenses fees for collection and administration are included with allocations of general motor-vehicle registration fees and are not reported separately.
 7/ The entries in this column are identical with the entries in the column for collection and administration of highway-user revenues on Table SF-9.
 8/ For this analysis, gross nonhighway allocations of highway-user revenues were offset, in the following amounts, against appropriations for collection and administration of highway-user revenues out of State general funds: Ill. \$674,000, Iowa \$592,000, Mich. \$1,502,000, Minn. \$110,000, Miss. \$221,000, Neb. \$244,000, S. C. \$92,000, Tenn. \$247,000.

DISBURSEMENT FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES - 1954

TABLE SF-10, 1954
ISSUED OCTOBER 1955

STATE	COLLECTION AND ADMINISTRATION OF MOTOR-FUEL TAXES				LOCAL SERVICE CHARGES 2/				COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE REGISTRATION FEES, ETC.				TOTAL DISBURSEMENTS 1/		COLLECTION AND ADMINISTRATION FUND BALANCES DECEMBER 31, 1954		
	COLLECTION	INSPECTING	TOTAL	REGIS-	OPERATORS,	TOTAL	REGISTRATION	OPERATORS,	TOTAL	CHAUFFEURS,	OPERATORS,	CHAUFFEURS,	OPERATORS,	CHAUFFEURS,	MOTOR-FUEL TAX FUNDS	MOTOR-VEHICLE TAX AND CARRIER FUNDS	TOTAL
	Dollars	Dollars	Dollars	TRATION FEES, ETC.	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama	133	186	319	813	29	842	476	-	1,318	-	1,318	1,637	-	1,000	-	1,000	-
Arizona	295	-	295	204	-	204	370	-	1,074	-	1,074	1,320	-	-	-	-	-
Arkansas	819	7	826	-	-	826	309	20	18,396	-	18,396	1,623	-	-	-	-	-
California	295	-	295	683	183	866	1,576	-	2,442	-	2,442	2,737	-	-	-	-	-
Colorado	65	-	65	-	-	-	2,765	-	2,765	-	2,765	2,830	-	9	-	-	222
Connecticut	51	-	51	-	-	-	476	-	476	-	476	497	-	-	-	-	-
Delaware	79	414	493	643	286	929	1,173	-	2,944	-	2,944	3,434	-	-	-	-	-
Florida	179	70	249	-	-	-	748	60	808	-	808	1,057	-	-	-	-	-
Georgia	149	-	149	-	-	-	376	-	376	-	376	435	-	-	-	-	-
Iabama	303	329	632	-	-	-	4,208	2,627	7,535	-	7,535	8,167	-	-	-	-	-
Illinois	121	110	231	909	440	1,249	2,559	-	3,808	-	3,808	4,039	-	-	-	-	-
Indiana	304	35	339	376	630	1,008	450	279	1,737	-	1,737	2,076	-	40	-	100	40
Iowa	63	125	188	440	216	624	1,890	125	2,330	-	2,330	3,113	-	-	-	-	100
Kansas	294	204	498	766	-	766	927	-	2,034	-	2,034	2,328	-	-	-	-	83
Kentucky	387	203	590	110	-	110	993	889	1,682	-	1,682	2,382	-	-	-	-	83
Louisiana	14	-	14	-	-	-	552	-	552	-	552	596	-	-	-	-	192
Maine	118	-	118	-	-	-	1,762	-	1,762	-	1,762	1,880	-	-	-	-	192
Maryland	160	62	222	-	-	-	5,010	-	5,010	-	5,010	5,238	-	-	-	-	1,110
Massachusetts	504	5	509	-	853	853	5,925	649	15,574	-	15,574	16,427	-	-	-	-	1,110
Michigan	277	133	410	264	62	326	1,541	106	1,947	-	1,947	2,369	-	47	-	145	47
Minnesota	401	102	503	107	-	107	1,049	304	1,313	-	1,313	1,796	-	-	-	-	100
Mississippi	80	107	187	-	-	-	1,088	-	1,088	-	1,088	1,959	-	-	-	-	1,064
Missouri	105	6	111	-	-	-	378	-	378	-	378	485	-	-	-	-	54
Montana	286	80	366	237	7	244	412	-	412	-	412	422	-	126	-	126	19
Nebraska	17	54	71	-	-	-	212	71	212	-	212	314	-	-	-	-	19
Nevada	25	-	25	-	-	-	345	-	345	-	345	370	-	-	-	-	-
New Hampshire	529	-	529	-	-	-	6,577	-	6,577	-	6,577	7,108	-	-	-	-	-
New Jersey	200	-	200	2,350	-	2,350	773	26	799	-	799	999	-	-	-	-	-
New Mexico	212	-	212	-	-	-	7,452	-	7,452	-	7,452	10,024	-	-	-	-	-
New York	284	186	470	-	-	-	2,412	973	3,385	-	3,385	3,408	-	-	-	-	1,354
North Carolina	88	152	240	-	4	4	256	25	281	-	281	499	-	25	-	235	260
North Dakota	62	-	62	-	-	-	3,295	572	3,867	-	3,867	7,463	-	-	-	-	-
Ohio	378	118	496	2,386	832	3,218	3,665	-	3,665	-	3,665	4,067	-	-	-	-	-
Oklahoma	366	-	366	601	-	601	3,024	-	3,024	-	3,024	3,121	-	-	-	-	-
Oregon	97	-	97	-	-	-	5,770	-	5,770	-	5,770	6,222	-	-	-	-	-
Pennsylvania	452	-	452	-	-	-	616	-	616	-	616	643	-	-	-	-	-
Rhode Island	27	-	27	-	-	-	1,038	-	1,038	-	1,038	1,130	-	-	-	-	-
South Carolina	52	10	62	-	-	-	262	-	262	-	262	287	-	-	-	-	-
South Dakota	117	14	131	565	27	592	247	148	2,894	-	2,894	3,127	-	-	-	-	-
Tennessee	190	-	190	-	-	-	1,744	2,990	4,734	-	4,734	5,028	-	171	-	1,485	1,676
Texas	747	23	770	2,517	-	2,517	1,427	-	1,427	-	1,427	1,551	-	-	-	-	154
Utah	97	6	103	-	-	-	287	-	287	-	287	307	-	-	-	-	-
Vermont	6	65	71	-	-	-	2,317	577	2,894	-	2,894	3,127	-	-	-	-	-
Virginia	168	-	168	-	-	-	2,021	-	2,021	-	2,021	2,088	-	-	-	-	-
Washington	200	-	200	720	-	720	1,030	147	2,168	-	2,168	2,088	-	-	-	-	-
West Virginia	39	-	39	-	-	-	1,030	-	1,030	-	1,030	1,069	-	-	-	-	-
Wisconsin	231	335	566	-	154	154	2,889	-	2,889	-	2,889	3,057	-	116	-	89	215
Wyoming	27	-	27	-	-	-	467	15	467	-	467	497	-	-	-	-	44
Dist. of Col.	(57)	7	64	-	-	-	608	121	608	-	608	615	-	-	-	-	-
Total	10,381	2,918	13,299	14,623	3,723	18,346	99,170	11,637	110,807	129,153	112,452	554	6,226	6,226	6,226	6,780	6,780

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-9 and 10 are concerned solely with receipts and disbursements for the collection and administration of State highway-user revenues.
 2/ In many States county or other local officials are allowed service charges for issuing the registrations, operators licenses, etc. In some States the amounts allowed are in addition to the State fees, and are not entered in State records. In such cases, the amounts reported are estimated by State authorities.
 3/ In some States, the cost of administering the operators and chauffeurs license laws is included with general motor-vehicle registration expenses, and is not reported separately.
 4/ The entries in this column are identical with the entries in the column "Expense of collecting and administering highway-user revenues" on Table SF-2.
 5/ Cost of collecting motor-carrier taxes is included with motor-vehicle registration expenses.
 6/ Costs of collecting motor-fuel and motor-carrier taxes were paid from general funds. Amounts were not reported.

STATE OBLIGATIONS FOR HIGHWAYS-1954
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

Compiled for Calendar Year
From Reports of State Authorities

TABLE SB-1, 1954
SHEET 1 OF 3
ISSUED OCTOBER 1955

STATE AND OBLIGATIONS	DATE OF ISSUE	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS	INTEREST		SERIAL OR FROM	REDEMPTION PROVISIONS		SOURCE OF DEBT SERVICE
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST		POSTED RATE	NET INTEREST COST		MATURITY DATES AND AMOUNTS	CALL FEATURES	
Colorado Highway Department Office Building Authority Bonds	5-1-54	2,388	-	1	Construction of Office Building	2.5 to 3	2,590	8	1955-1959, \$129,000-\$193,000	1959 @ 103	Rentals
Connecticut Expressway Revenue and Motor Fuel Tax Bonds, (Greenwich-Killingly Expressway) First Series Total	1-1-54	30,450 16,700 13,900 3,950 100,000	-	1,128	Construction of Toll Expressway	2.9 2.875 2.75 2.5	2,657	8 8 8 5	1962-1994, \$250,000-\$7,550,000	1959 @ 105	Road tolls and gas tax
Delaware Highway Improvement Bonds - 1953 Series B Total	4-1-54 9-1-54	4,125 3,920 8,045	5 -10	1 5	Construction of State Highways	1.7 1.6	1,688 1,586	8 8	1955-1974, \$205,000-\$210,000 1955-1974, \$195,000-\$200,000	None None	General State Revenues*
Florida State Improvement Commission: Broward County Bridge System Revenue Bonds 5/ Hillsborough County Road Bonds Assumed Total	5-1-54 9-1-54	2,000 2,270 1,730 6,000 300 6,300	-	28 2 - 30 1	Construction of Bridges Right of Way for Primary Roads	3.3 3.3 3.1 2.5	3,266	8 8 8 8	1983 1973-1983, \$170,000-\$240,000 1960-1972, \$70,000-\$170,000 1955-1957, \$75,000-\$150,000	1958 @ 102.5 None	Motor Fuel Tax
Georgia State Bridge Building Authority: Bridge Revenue Bonds, Series A of 1954 2/ Bridge Revenue Bonds, Series B of 1954 2/ State Toll Bridge Authority: Turtle River Toll Bridge Bonds, Series of 1954 Total	6-1-54 12-1-54 10-1-54	2,890 1,495 2,755 3,150 10,250 2,380 2,695 1,480 4,070 10,635 6,690 27,535	-	17 1 19 37	Construction of Free Bridges to Lease to State Highway Department Construction of New Turtle River Toll Bridge	3 2.6 2.5 2.25 2.7 2.4 2.2 2 3.375	2,508 2,249 3,348	8 8 8 8 8 8 8 8 8 8 8 8	1955-1959, \$590,000-\$995,000 1969-1970, \$720,000-\$775,000 1965-1968, \$670,000-\$705,000 1968-1969, \$665,000-\$655,000 1956-1959, \$565,000-\$625,000 1968-1970, \$870,000-\$955,000 1966-1967, \$735,000-\$755,000 1960-1965, \$640,000-\$720,000 1984	1959 @ 103 1959 @ 103 1959 @ 103 1959 @ 103 1959 @ 104	Highway Department Rentals Bridge Tolls
Indiana Indiana State Toll Road Commission: East-West Toll Road Revenue Bonds	1-1-54	280,000	-6,300	300	Construction of East-West Toll Road	3.5	3,556	T	1994	1962 @ 103	Road Tolls
Kansas Kansas Turnpike Authority: Turnpike Revenue Bonds	10-1-54	160,000	-4,320	195	Construction of Kansas Turnpike	3.375	3,443	T	1994	1962 @ 102.5	Road Tolls
Kentucky Bridge Revenue Bonds Project No. 19 Kentucky Turnpike Revenue Bonds (Series 1954) Total	1-1-54 7-1-54	5,000 38,500 43,500	-145 -634 -779	31 - 31	Construction of Shannestown Toll Bridge Construction of Kentucky Turnpike	3.5 3.4	3,597 3,441	T T	1984 1994	1962 @ 101 1960 @ 103.5	Bridge Tolls Road Tolls
Louisiana Highway Bonds, 3rd Series Highway Bonds, Series A 1 Highway Bonds, Series B Mississippi River Bridge Authority: Bridge Revenue Bonds - 1954 Total	5-1-54 7-1-54 7-1-54 11-1-54	636 2,663 1,572 7,500 1,009 2,741 3,750 3,021 2,129 5,150 65,000 81,480	-	27 - - 32 46 131	Construction of State Highways Construction of Mississippi River Toll Bridge	5 2.9 2.5 2.5 4 2.4 2.6 2.5 3.6	2,578 2,578 2,578 2,548 2,578 3,527	8 8 8 8 8 8 8 8 8 8 8 8 8 8	1959-1989, \$75,000-\$300,000 1955-1984, \$79,000-\$186,000 1955-1984, \$105,000-\$284,000 1994	1964 @ 103 None None None	Gasoline Tax Auto License Fees Bridge tolls and Motor-Vehicle Fees

STATE OBLIGATIONS FOR HIGHWAYS-1954
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

TABLE SB-1, 1954
SHEET 2 OF 3
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

STATE AND OBLIGATIONS	FISCAL YEAR OF ISSUE	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS	INTEREST		SERIAL OR TERM	REDEMPTION PROVISIONS		SOURCE OF FUNDS FOR DEBT SERVICE
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST		POSTED RATE	NET INTEREST COST		MAJORITY DATES AND AMOUNTS	CALL FEATURES	
Maryland County Highway Construction Bonds, 1st Series	7-1-54	1,290	1	1,000	Construction and Reconstruction of County Roads	1.25 to 4	1.930	S	1955-1959, \$20,000-\$110,000	1955 @ 102.75	Gasoline Tax
State Highway Construction Bonds Second Issue, Series F	9-1-54	25,000	2	20	Construction of State Highways	1.5 to 5	2.062	S	1955-1959, \$400,000- \$10,000,000	1959 @ 102.5	Road-user Taxes
State of Maryland Bridge and Tunnel Revenue Bonds	10-1-54	144,000			Construction of Patuxent Tunnel and Approaches \$115,983,000; refund bridge revenue bonds \$34,037,000	3 1.75 to 2.7	2.991	T	1964-1974, \$1,920,000- \$1,990,000	1962 @ 103.5	Bridge and Tunnel Tolls
Total		206,290	-2,106	97							
Massachusetts Highway Improvement Loan Bonds	3-1-54	29,750	173	53	Construction of State Highways \$53,589,700; Metropolitan District Commission \$16,000,000; for Local roads \$160,300.	1.7	1.696	S	1963-1969, \$4,250,000	-	Road-user Taxes *
Highway Improvement Loan Bonds	11-1-54	40,000	41	87		2	1.912	S	1967-1974, \$5,000,000	-	
Massachusetts Turnpike Authority: Turnpike Revenue Bonds Series 1954	5-1-54	232,000	-2,378	-70	Construction of Massachusetts Turnpike	3.3	3.356	T	1994	1962 @ 103	Road Tolls
Total		306,750	-5,164	710							
Michigan Mackinac Bridge Authority: Revenue Bonds, Series A	1-1-54	20,000			Construction of Mackinac Toll Bridge	5.25	4.349	T	1994	1964 @ 108	Bridge Tolls
Series B	3-1-54	72,600	-3,942	542		4					
Total		92,600	-3,942	542							
Limited Access Highway Dedicated Tax Bonds	3-1-54	10,000		28	Construction of Grand Rapids Expressway	1.75 to 3	2.059	S	1956-1978, \$265,000-\$595,000	None	Road-user Taxes
Total		109,100	-3,942	970							
Mississippi Highway Bonds, Eighteenth Series	8-1-54	6,990			Construction of State Highways	2.6	2.534	S	1971-1974, \$1,970,000- \$4,200,000	1964 @ 102.5	Motor-Fuel Taxes
Total		13,000	-17	9							
Missouri Fauci Bridge Revenue Bonds	9-1-53	1,750	-35	24	Construction of Paseo Toll Bridge	3.75	3.819	T	1982	1962 @ 103	Bridge Tolls and Road- user Taxes
Total		6,000	6	17							
New Hampshire Central New Hampshire Turnpike Bonds Eastern New Hampshire Turnpike Bonds	4-1-54 4-1-54	3,200 9,500	-3 9	20 27	Construction of Everett Turnpike Construction of Spaulding Turnpike	1.875 1.875	1.865 1.815	S S	1956-1980, \$240,000 1956-1980, \$140,000	None None	Road Tolls * Road Tolls *
Total		13,400									
New Jersey Garden State Parkway Bonds Series B	1-1-54	12,200			Construction of Garden State Parkway	2.875	2.765	S	1960-1983, \$500,000- \$9,000,000	1963 @ 104	Road Tolls *
Series C	11-1-54	20,650				2.5					
Series D	11-1-54	20,150				2.5					
Series E	11-1-54	135,000	63			3.25	3.236	T	1988	1960 @ 104	Road Tolls
Series F	11-1-54	20,000	90			3	3.028	T	1988	1958 @ 103.5	Road Tolls
Total		27,200	-865	-	Construction of Extension to Pennsylvania Turnpike						
Total		182,200	-107	-							
New York New York State Parkway Authority: Southern State Parkway Revenue Bonds, 1953 Issue	11-1-53	20,000			Construction and Reconstruction of Toll Bridge Park, \$25,000,000; Funding notes \$15,000,000	2.875	2.877	T	1988	1958 @ 103.5	Road Tolls
Total		1,200									
Fort of New York Authority: Consolidated Bonds, Third Series 10/ New York Turnpike Authority: General Revenue Bonds, Series A	4-1-54 7-1-54	7,900 10,100			Capital Improvements to Toll Bridge and Tunnel Facilities	2.75	1.669	S	1955-1964, \$293,000- \$1,050,000	None	Bridge and Tunnel Tolls
Total		107,000	-400	325							
Total		5,890	10	-							
Total		295,000			Construction of New York Turnpike	3.1	3.072	T	1994	1960 @ 103.5	Road Tolls
Total		300,000	-2,536	-							

STATE OBLIGATIONS FOR HIGHWAYS - 1954
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

TABLE SB-1, 1954
SHEET 3 OF 3
ISSUED OCTOBER 1955

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS	INTEREST		SERIAL OR TERM	REDEMPTION PROVISIONS		SOURCE OF FUNDS FOR DEBT SERVICE
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST		GROSS PROCEEDS	POSTED RATE		NET INTEREST COST	MATURITY DATES AND AMOUNTS	
New York (Continued) General Revenue Bonds, Series B (New York Thruway Authority)	7-1-54	1,000 Dollars	1,000 Dollars	1,000 Dollars	Construction of New York Thruway	2.7 2.375 2.25	2.683	T S S	1994 1970-1979, \$915,000 1964-1969, \$350,000-4755,000	1960 @ 103	Road Tolls
Total		395,850	-3,713	392,137							
Ohio Major Thoroughfare Construction Bonds, Series A	10-1-54	4,985 6,670 13,340 5,005 30,000			Construction of State Highways	6 1.4 1.25 1	1.381	S S S S	1956-1964, \$3,380,000- \$3,337,000	None	Air-mile Tax and One Cent Gas Tax
Pennsylvania Turnpike Commission: Turnpike Revenue Bonds, Series of 1954	4-1-54	233,000	-4,660	562	Construction of Turnpike Extension	3.1	3.2	T	1993	1959 @ 103	Road Tolls
State Highway and Bridge Authority: Series of 1954 Bonds	6-15-54	20,000	-288	2	Construction of State Highways	1.25 to 2.25	2.109	S	1958-1971, \$665,000- \$1,165,000	1958 @ 102.5	Highway Dept Restalls
Total		253,000	-1,948	564							
Rhode Island State Highway Improvement Bonds, Series B	7-1-54	7,000	67	7	Construction of State Highways	2	1.909	S	1955-1974, \$350,000	None	General State Revenues *
South Carolina Reimbursement Obligations Assumed	-	100	-	-	Construction of State Highways	-	-	-	-	-	Road-user Taxes
Tennessee Highway Construction Bonds Rural Road Bonds	-	-	2 1 3	2 1 3	Received on 1953 Sale. Not previously reported.	-	-	-	-	-	-
Total		77	-	-	County road debt that became eligible for State payment.						
Texas Reimbursement Obligations Assumed	-	95,000	-2,375	-649	Construction of Hampton-Roads Tunnel and Rapahannock Bridge \$7,276,370; Herald Toll Bonds, \$15,723,650	3	3.065	T	1994	1959 @ 105	Road-user Taxes Bridge and Tunnel Tolls
Virginia Toll Revenue Bonds Series 1954	9-1-54	2,590	-	24	Construction and Improvement of Ferry System	3.75	3.75	T	1968	1958 @ 100	Ferry Tolls
Washington State Ferry System Revenue Bonds Issue No. 2	4-1-53	4,000 1,000 5,000	1 -1 -1	7 -9 -2	Construction of State Highways	2 1.75	1.946	S	1955-1964, 1970-1979, \$200,000 1965-1969, \$200,000	-	Road-user Taxes *
West Virginia State Highway Bonds, Fourth Series	3-1-54	37,000 42,000	-1,619 -1,618	502 515	Construction of West Virginia Turnpike	4.125	4.247	T	1989	1957 @ 105	Road Tolls
Total		340	-	-	Construction of State Highways						
Wisconsin County Improvement Bonds Assumed Pierce County - Series A	4-1-52	2,366,415	-34,633	6,316	Construction of State Highways						Road-user Taxes
GRAND TOTAL											

1/ This table is one of a series giving available information concerning State and quasi-state obligations incurred for highway purposes. The remaining tables in the series are as follows: Table SB-2, change in indebtedness during year; Table SB-3, obligations outstanding at end of year; Table SB-4, receipts and disbursements for debt service; Table SB-5, future debt service requirements. (Table SB-5 is published for odd-numbered years only.) When bonds were issued partly for highway and partly for other purposes, such issues have been charged to State highways, to county or other local roads and streets, and to nonhighway purposes, respectively, in proportion to the amount of the original issues used for these purposes, with the nonhighway portion being omitted from these tables. Also omitted are obligations issued for terms of less than two years (interest payments, however, are included in Table SB-3).

2/ Figures with data bonds began to bear interest, unless noted otherwise.

3/ Required bond purchase on this interest payment.

4/ Interest on bonds purchased for debt service payments.

5/ County construction bonds are usually paid out of bond proceeds during the period of construction.

6/ "Posted Rate" is declared rate printed on bonds; "Net Interest Cost" is bid price to borrower for combined bond issue, and reflects the premium or discount on sale.

7/ Entries in this column reflect first date bond issue may be redeemed in its entirety. If called subsequent to the dates shown, the call premium will usually be scaled downward accordingly.

8/ Where an asterisk appears in this column, the bonds are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.

9/ Bonds are issued by the Florida State Improvement Commission. The Commission is authorized to acquire or construct bridges connecting State highways within counties, to lease or sell them to the State Highway Department, and to finance construction secured by a pledge of motor vehicle tax revenues credited to counties.

10/ Full faith and credit of State is not pledged.

11/ Highway Department for tolls equal to debt service requirements.

12/ Counties issue bonds to turn proceeds over to the State. Maturities are paid from State highway-user revenues, interest from county revenues.

TABLE SP-2, 1954
SHEET 1 OF 3
ISSUED OCTOBER 1955

STATE OBLIGATIONS FOR HIGHWAYS - 1954
CHANGE IN INDEBTEDNESS DURING YEAR

Compiled for Calendar Year
from Reports of State Authorities

STATE	ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	STINKING FUND AND OTHER REDUCTION RESERVES DECEMBER 31, 1954 4/	NET INDEBTEDNESS DECEMBER 31, 1954
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Alabama	State Highway Bonds	1	1,000	-	1,000	1,950	-	1,950	-	35,678	1,000
	Florence Bridge Bonds	2	88	-	88	60	-	60	-	56	28
	Reimbursement Obligations Assumed	6*	33,135	-	33,135	2,163	-	2,163	-	35,267	35,267
	Total		37,628	-	37,628	2,163	-	2,163	-	35,678	1,000
Arkansas	State Highway Construction Bonds	1	16,529	-	16,529	1,663	-	1,663	1,305	13,561	13,561
	State Highway Refunding Bonds	1	67,066	-	67,066	2,655	-	2,655	2,742	61,669	61,669
	Refunding Reimbursement Bonds	5	33,078	-	33,078	3,316	-	3,316	4,141	30,441	30,441
	Total		116,673	-	116,673	5,634	-	5,634	8,188	104,551	104,551
	State Highway Bonds	1	18,575	-	18,575	1,775	-	1,775	16,800	16,800	16,800
California	San Francisco-Bay Bridge Revenue Refunding Bonds	1*	20,000	-	20,000	2,000	-	2,000	18,000	18,000	18,000
	San Mateo-Alameda Bridge Revenue Bonds	1*	7,975	-	7,975	321	-	321	7,654	7,654	7,654
	Richardson-San Rafael Bridge Revenue Bonds	1*	62,000	-	62,000	6,000	-	6,000	56,000	56,000	56,000
	Total		100,000	-	100,000	14,000	-	14,000	101,554	101,554	101,554
Colorado	Revenue Anticipation Warrants	1*	1,805	-	1,805	1,784	-	1,784	21	21	21
	Highway Office Building Construction Bonds	3*	6,271	-	6,271	294	-	294	2,388	2,388	2,388
	Tunnel Revenue Bonds	4*	9,076	-	9,076	2,078	-	2,078	4,223	4,223	4,223
	Total		17,152	-	17,152	4,156	-	4,156	6,632	6,632	6,632
Connecticut 5/	Greenwich-Killingly Expressway Bonds	1*	2,000	-	2,000	500	-	500	1,500	1,500	1,500
	Middle Cross Parkway Bonds	1	15,210	-	15,210	502	-	502	14,708	14,708	14,708
	Toll Bridge Bonds	4	14,310	-	14,310	1,005	-	1,005	13,305	13,305	13,305
	Total		31,520	-	31,520	2,007	-	2,007	29,513	29,513	29,513
Delaware	State Highway Refunding and Improvement Bonds	1	28,386	-	28,386	1,456	-	1,456	34,975	34,975	34,975
	Delaware Memorial Bridge Revenue Bonds	7*	45,747	-	45,747	4,295	-	4,295	41,452	39,776	39,776
	State Assumed County Bonds	6*	1,780	-	1,780	380	-	380	1,400	1,600	1,600
	Total		75,913	-	75,913	6,131	-	6,131	78,027	76,351	76,351
Florida	State Improvement Commission Bonds:										
	County Road Revenue Bonds	1*	7,114	-	7,114	570	-	570	12,844	9,597	9,597
	Toll Road and Bridge Bonds	4*	49,450	-	49,450	332	-	332	48,118	16,934	16,934
	State Road Department Lease Purchase Agreements:										
	Toll Road and Bridge Bonds Assumed	4*	7,580	-	7,580	1,585	-	1,585	5,995	5,823	5,823
	Special Bridge Obligations Assumed	6*	14,780	-	14,780	272	-	272	14,508	14,327	14,327
Total		83,924	-	83,924	2,759	-	2,759	78,215	5,534	66,681	
Georgia	State Bridge Building Authority Revenue Bonds	2*	9,750	-	9,750	600	-	600	30,035	30,035	30,035
	State Toll Bridge Authority Bonds	4*	6,850	-	6,850	600	-	600	6,650	6,650	6,650
Total		16,600	-	16,600	1,200	-	1,200	36,685	-	36,685	
Illinois	State Highway Bonds	1	41,508	-	41,508	6,526	-	6,526	35,062	35,000	35,000
	State Toll Bridge Revenue Bonds	4*	11,633	-	11,633	145	-	145	11,488	62	11,488
Total		53,141	-	53,141	6,671	-	6,671	46,550	62	46,612	
Indiana	Turpentine Revenue Bonds	1*	280,000	-	280,000	-	-	-	280,000	-	280,000
	County Benefit District Bonds Assumed	4*	160,000	-	160,000	1,000	-	1,000	160,000	-	160,000
Total		440,000	-	440,000	1,000	-	1,000	440,000	-	440,000	
Kentucky	State Toll Bridge Revenue Bonds	4*	4,361	-	4,361	80	-	80	9,281	8,979	8,979
	Turpentine Revenue Bonds	4*	38,500	-	38,500	80	-	80	38,500	38,500	38,500
Total		42,861	-	42,861	160	-	160	47,781	302	47,781	
Louisiana	State Highway Bonds	1	95,273	-	95,273	6,321	-	6,321	105,352	94,800	94,800
	Toll Bridge Bonds	4*	28	-	28	9	-	9	27	65,000	65,000
	Reimbursement Obligations Assumed	6*	95,301	-	95,301	6,330	-	6,330	170,371	19	159,659
Total		190,572	-	190,572	12,680	-	12,680	275,750	10,552	265,198	
Maine	State Highway Bonds	1	29,512	-	29,512	1,912	-	1,912	27,600	-	27,600
	Fore River Bridge Bonds	2	7,000	-	7,000	80	-	80	7,000	114	7,114
	State Toll Bridge Bonds	4	3,810	-	3,810	18	-	18	3,730	3,586	3,586
	Deer Isle-Sedgwick Bridge Bonds	1*	315	-	315	18	-	18	297	297	297
	Maine Turnpike Authority Bonds	1*	75,000	-	75,000	9	-	9	75,000	472	75,472
Total		116,637	-	116,637	2,037	-	2,037	113,627	1,615	115,242	
Maryland	State Highway Construction Bonds	1*	83,170	-	83,170	6,498	-	6,498	101,672	10,634	91,138
	Chesapeake Bay Bridge Revenue Bonds	4*	39,172	-	39,172	5,135	-	5,135	34,037	-	34,037
	Patuxent River Bridge Bonds	4*	1,856	-	1,856	166	-	166	1,670	-	1,670
	Bridge and Tunnel Revenue and Refunding Bonds	4*	115,963	-	115,963	34,037	-	34,037	180,000	-	180,000
	County Construction Bonds	7*	1,290	-	1,290	-	-	-	1,290	-	1,290
	Total		241,451	-	241,451	11,836	-	11,836	284,632	-	272,796

TABLE SB-2, 1954
SHEET 2 OF 3
ISSUED OCTOBER 1955

STATE OBLIGATIONS FOR HIGHWAYS - 1954
CHANGE IN INDEBTEDNESS DURING YEAR 1/

Compiled for Calendar Year
from Reports of State Authorities

STATE	ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS			OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1954 4/	NET INDEBTEDNESS DECEMBER 31, 1954
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL	1,000 Dollars	1,000 Dollars	1,000 Dollars			
Massachusetts	Highway Improvement Loan - State Share	1	1,000	-	1,000	-	-	1,000	-	-	1,000	-	-	1,000
	Highway Improvement Loan - Local Share	7	139,147	-	69,590	-	-	11,855	-	-	196,882	-	-	196,882
	Subtotal		139,147	-	69,590	-	-	11,855	-	-	196,882	-	-	196,882
	Turpike Revenue Bonds	1	5,103	-	5,103	-	-	395	-	-	5,498	-	-	5,498
Michigan	Metropolitan Parks - Series 2 - State Highway Issue	1	13	-	13	-	-	6	-	-	19	-	-	19
	Turpike Revenue Bonds	1*	239,000	-	239,000	-	-	535	-	-	239,535	-	-	239,535
	Mystic River Bridge Authority Bonds	1*	171,216	-	171,216	-	-	12,791	-	-	184,007	-	-	184,007
	Total		423,235	-	423,235	-	-	574	-	-	423,809	-	-	423,809
Mississippi	State Highway Improvement Bonds	1	27	-	27	-	-	550	-	-	27,550	-	-	27,550
	Limited Access Highway Revenue Bonds	1*	100,000	-	100,000	-	-	53	-	-	100,053	-	-	100,053
	State Toll Bridge Revenue Bonds	1*	172	-	172	-	-	603	-	-	775	-	-	775
	Total		100,179	-	100,179	-	-	656	-	-	100,835	-	-	100,835
Missouri	State Highway Refunding Bonds	1*	17,171	-	13,000	-	-	2,532	-	-	17,171	-	-	17,171
	State Toll Bridge Revenue Bonds	1*	8,918	-	-	-	-	-	-	-	8,918	-	-	8,918
	State Toll Bridge Revenue Bonds	1*	18,360	-	-	-	-	-	-	-	18,360	-	-	18,360
	Total		44,449	-	13,000	-	-	2,532	-	-	44,449	-	-	44,449
Montana	State Highway Bonds	1	10,500	-	1,750	-	-	4,000	-	-	16,250	-	-	16,250
	Bridge Revenue Bonds	1	16,000	-	1,750	-	-	4,000	-	-	22,750	-	-	22,750
	Reimbursement Obligations Assumed	6*	98	-	1,750	-	-	98	-	-	1,946	-	-	1,946
	Total		26,598	-	3,500	-	-	8,098	-	-	34,696	-	-	34,696
New Hampshire	Treasury Anticipation Debentures	1*	12,000	-	-	-	-	7,042	-	-	19,042	-	-	19,042
	State Highway Bonds	1	9,002	-	-	-	-	1,002	-	-	10,004	-	-	10,004
	New Hampshire Turnpike Bonds	1	6,670	-	-	-	-	180	-	-	6,850	-	-	6,850
	Total		27,672	-	-	-	-	1,182	-	-	28,854	-	-	28,854
New Jersey	Spaulding Turnpike Bonds	4	3,500	-	3,500	-	-	180	-	-	3,680	-	-	3,680
	Central (Everett) Turnpike Bonds	4	6,000	-	6,000	-	-	-	-	-	6,000	-	-	6,000
	State Toll Bridge Bonds	4	705	-	-	-	-	55	-	-	760	-	-	760
	Total		10,205	-	9,500	-	-	235	-	-	10,435	-	-	10,435
New Mexico	Highway Improvement Bonds - State Share	1	29,624	-	-	-	-	1,345	-	-	30,969	-	-	30,969
	Highway Improvement Bonds - Local Share	7	3,686	-	-	-	-	1,175	-	-	4,861	-	-	4,861
	Subtotal		33,310	-	-	-	-	2,520	-	-	35,831	-	-	35,831
	Total		33,310	-	-	-	-	2,520	-	-	35,831	-	-	35,831
New York	Delaware River Joint Toll Bridge Commission Revenue Bonds	1*	27,200	-	27,200	-	-	1,140	-	-	28,340	-	-	28,340
	New Jersey Turnpike Authority Revenue Bonds	1*	105,000	-	135,000	-	-	55	-	-	140,055	-	-	140,055
	Garden State Parkway Guaranteed Bonds	1	150,000	-	20,000	-	-	-	-	-	170,000	-	-	170,000
	Total		327,200	-	182,200	-	-	1,195	-	-	500,395	-	-	500,395
North Carolina	Gas Tax Debentures	1	12,945	-	-	-	-	1,875	-	-	14,820	-	-	14,820
	State Highway Improvement Bonds - Serial and Term	1	87,200	-	-	-	-	400	-	-	87,600	-	-	87,600
	State Highway Grade Crossing Elimination Bonds	2	165,795	-	-	-	-	10,000	-	-	175,795	-	-	175,795
	Total		265,940	-	-	-	-	1,075	-	-	267,015	-	-	267,015
Ohio	General State Improvement Bonds - State Highway Share	3	6,859	-	-	-	-	1,036	-	-	7,895	-	-	7,895
	New York State Bridge Authority Refunding Bonds	1*	5,400	-	-	-	-	300	-	-	5,700	-	-	5,700
	Niagara Falls Bridge Commission Refunding Bonds	1*	2,700	-	-	-	-	600	-	-	3,300	-	-	3,300
	Total		14,959	-	-	-	-	1,936	-	-	16,895	-	-	16,895
Oklahoma	Jones Beach Parkway Authority Revenue and Refunding Bonds	1*	4,730	-	40,000	-	-	110	-	-	45,840	-	-	45,840
	Whiteface Mountain Authority Refunding Bonds - Highway Share	1*	891	-	-	-	-	77	-	-	968	-	-	968
	Thousand Islands Bridge Authority Refunding Bonds	1*	2,245	-	-	-	-	180	-	-	2,425	-	-	2,425
	Total		7,866	-	40,000	-	-	367	-	-	49,253	-	-	49,253
Oregon	Buffalo and Port Erie Bridge Authority Refunding Bonds	1*	101,243	-	5,850	-	-	7,104	-	-	114,197	-	-	114,197
	Port of New York Authority Bonds - Highway Share	1*	250,000	-	350,000	-	-	-	-	-	600,000	-	-	600,000
	New York Thruway Guaranteed Bonds	1*	582,309	-	395,950	-	-	19,993	-	-	998,252	-	-	998,252
	Total		933,552	-	741,800	-	-	27,097	-	-	1,702,449	-	-	1,702,449

STATE OBLIGATIONS FOR HIGHWAYS - 1954
CHANGE IN INDEBTEDNESS DURING YEAR^{1/}

Compiled for Calendar Year
from Reports of State Authorities

TABLE SB-2, 1954
SHEET 3 OF 3
ISSUED OCTOBER 1955

STATE	OBLIGATIONS	CLASSIFI- CATION ^{2/}	OBLIGATIONS OUTSTANDING JANUARY 1, 1954	OBLIGATIONS ISSUED ^{3/}			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1954	STRIKING FUND AND OTHER RESERVES DECEMBER 31, 1954 ^{4/}	NET INDEBTEDNESS DECEMBER 31, 1954
				ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Pennsylvania	State Highway Bonds	1	1,000	1,000	-	1,000	1,000	-	1,000	-	1,000	74,115
	State Highway and Bridge Authority Bonds	1*	2,000	-	20,000	2,000	-	4,275	4,275	-	-	4,950
	State Toll Bridge Bonds	4	5,650	-	-	700	-	1,410	1,410	-	15,111	82,639
	Delaware River Port Authority Bonds	4*	109,190	-	-	1,410	-	9,008	9,008	-	-	180,869
	Pennsylvania Turnpike Revenue and Refunding Bonds Total	4*	255,877	255,000	-	253,000	-	16,393	16,393	-	15,111	857,573
Rhode Island	State Highway Improvement Bonds	1	4,750	-	7,000	-	-	250	-	250	-	11,500
	Special State Bridge Bonds	2	4,574	-	-	-	-	71	-	71	1,571	3,003
	Jamestown Bridge Commission Bonds Total	2*	10,324	7,000	-	7,000	-	321	-	321	1,642	15,561
South Carolina	State Highway Bonds and Certificates of Indebtedness	1	59,020	-	-	-	-	9,070	-	9,070	8,836	40,114
	Sinking Fund Commission Notes	3	1,300	-	-	-	-	100	-	100	-	1,200
	Refunding Reimbursement Bonds	5	500	-	-	-	-	500	-	500	-	500
	State Assumed County Bonds	6	215	100	-	100	-	497	-	497	938	638
	Total	5	50,785	100	-	100	-	10,077	-	10,077	8,376	41,952
Tennessee	State Highway Bonds	1	21,114	-	-	-	-	2	-	2	6,483	14,629
	Consolidated Refunding Reimbursement Bonds	5	13,600	-	-	-	-	4,501	-	4,501	725	13,874
	State Issues for Local Roads Total	7	7,000	-	-	-	-	4,503	-	4,503	7,000	7,000
Texas	Reimbursement Obligations Assumed	6*	19,285	77	-	77	-	3,221	-	3,221	6,338	9,703
	Bridge Bonds Flood Bonds of 1927 - Local Roads Total	2 7	2,152 2,176	-	-	-	-	294 294	-	294 294	294 313	1,564 1,561
Virginia	State Toll Bridge and Ferry Revenue and Refunding Bonds	1*	16,761	79,803	15,197	95,000	764	15,197	15,961	95,800	2,635	93,165
	Elizabeth River Tunnel District Revenue Bonds Total	4*	39,761	79,803	15,197	95,000	764	15,197	15,961	110,800	666	115,169
Washington	Highway Construction Revenue Bonds - State Share	1*	57,918	-	-	-	-	1,774	-	1,774	1,871	54,303
	Highway Construction Revenue Bonds - Local Share	7*	4,897	-	-	-	-	211	-	211	4,686	4,686
	Subtotal	7*	62,815	-	-	-	-	1,985	-	1,985	1,771	58,989
	Washington Toll Bridge Authority Revenue Bonds	4*	23,536	2,590	-	2,590	-	1,137	-	1,137	1,081	23,958
	State Assumed County Bridge Bonds Total	6*	86,475	44	-	2,590	-	3,136	-	3,136	30	86,977
West Virginia	State Highway Bonds	1	49,089	5,000	-	5,000	-	5,270	-	5,270	48,819	44,339
	State Secondary Road Bonds	1	43,800	-	-	-	-	3,333	-	3,333	39,867	39,862
	State Toll Bridge Refunding Bonds	4*	369	-	-	-	-	141	-	141	162	162
	Turnpike Revenue Bonds, Series A Total	1*	96,000	37,000	-	37,000	-	5,744	-	5,744	133,000	133,000
Wisconsin	Reimbursement Obligations Assumed	6*	5,101	340	-	340	-	456	-	456	-	5,065
	General Highway Bond Issues	1	1,451,973	210,335	-	210,335	-	105,366	-	105,366	1,559,942	1,559,942
Summary	Special State Issue for Bridges and Grade Crossings	2	189,459	20,885	-	20,885	-	11,054	-	11,054	199,290	199,290
	Special Construction Issues - State Highway Share	3	8,159	2,388	-	2,388	-	1,136	-	1,136	9,411	9,411
	Issuer for Toll Roads, Bridges, and Ferries	4	2,256,554	2,083,606	49,234	2,130,840	-	37,720	49,234	86,954	4,300,140	4,300,140
	State Issues for Reimbursement	5	49,238	49,238	-	49,238	-	6,417	-	6,417	42,821	42,821
	Subtotal, State Issues for State-administered Highways	5	3,955,383	2,315,211	49,234	2,364,445	-	101,693	49,234	210,977	6,111,901	6,111,901
	Reimbursement Obligations for State-administered Highways	6	36,388	36,388	517	37,905	-	5,782	5,782	31,123	6,143,024	6,143,024
	Total Obligations for State-administered Highways	7	3,991,771	2,351,599	49,234	2,402,350	-	107,475	49,234	216,709	6,143,024	6,143,024
State Issues for Local Roads and Bridges	7	20,710	1,450	-	1,450	-	781	-	781	21,379	21,379	
Total Highway Obligations of State		4,012,481	2,347,181	49,234	2,396,415	-	108,256	49,234	217,490	6,164,405	6,164,405	

1/ See Table SB-1 for general notes on SS series. The following States reported no indebtedness during 1954: Arizona, Idaho, Iowa, Minnesota, Nebraska, North Dakota, South Dakota, Utah, and Wyoming.
2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3. See Table SB-2E for additional details. Issues marked with an asterisk are understood to be limited State obligations or quasi-state obligations supported by specific revenues only. All other issues are understood to be supported by the full faith and credit of the State as well as by specific revenues.
3/ See Table SB-1 for additional information.
4/ Balances in this column exclude amounts known to be reserved solely for interest payments, and differ in some instances from balances shown in Table SB-3.
5/ Does not include advances by towns in anticipation of State aid.

STATE OBLIGATIONS FOR HIGHWAYS-1954
 OBLIGATIONS OUTSTANDING AT END OF YEAR
 BY TYPE OF SECURITY

TABLE SB-2B
 ISSUED OCTOBER 1955

STATE	FULL-FAITH OBLIGATION BONDS ^{1/}	LIMITED OBLIGATION BONDS ^{2/}	TOLL REVENUE BONDS ^{3/}		REIMBURSEMENT OBLIGATIONS ASSUMED ^{4/}	TOTAL
			CROSSING BONDS	ROAD BONDS		
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	35,706	-	-	-	561	36,267
Arizona	-	-	-	-	-	-
Arkansas	111,045	-	-	-	-	111,045
California	16,800	-	87,554	-	-	104,354
Colorado	-	8,386	-	(3/)	-	8,386
Connecticut	13,335	100,000	(3/)	(3/)	-	113,335
Delaware	34,975	-	41,452	-	1,600	78,027
Florida	-	40,512	3/ 21,250	(3/)	10,453	72,215
Georgia	-	30,035	6,650	-	-	36,685
Idaho	-	-	-	-	-	-
Illinois	35,062	-	-	-	-	35,062
Indiana	-	-	-	280,000	-	280,000
Iowa	-	-	-	-	-	-
Kansas	-	-	-	160,000	2,613	162,613
Kentucky	-	-	9,281	38,500	-	47,781
Louisiana	105,352	65,000	(3/)	-	19	170,371
Maine	38,330	-	3/ 297	75,000	-	113,627
Maryland	-	104,632	3/ 180,000	-	-	284,632
Massachusetts	201,757	-	26,148	239,000	-	467,205
Michigan	27	109,450	100,219	-	-	209,696
Minnesota	-	-	-	-	-	-
Mississippi	-	68,511	18,360	-	-	86,871
Missouri	6,500	17,350	(3/)	-	98	23,948
Montana	-	4,958	-	-	-	4,958
Nebraska	-	-	-	-	-	-
Nevada	-	-	-	-	-	-
New Hampshire	24,640	-	3/ 1,328	(3/)	-	25,968
New Jersey	316,800	-	28,924	3/ 452,200	-	797,924
New Mexico	11,070	-	-	-	-	11,070
New York	498,418	-	110,344	3/ 395,434	-	1,004,196
North Carolina	194,834	-	-	-	-	194,834
North Dakota	-	-	-	-	-	-
Ohio	-	30,000	-	326,000	-	356,000
Oklahoma	-	-	-	38,000	-	38,000
Oregon	66,750	-	-	-	-	66,750
Pennsylvania	4,950	74,115	3/ 107,780	480,869	-	667,714
Rhode Island	16,074	-	1,168	-	-	17,242
South Carolina	50,150	-	-	-	638	50,788
South Dakota	-	-	-	-	-	-
Tennessee	37,211	-	-	-	-	37,211
Texas	-	-	-	-	16,041	16,041
Utah	-	-	-	-	-	-
Vermont	1,882	-	-	-	-	1,882
Virginia	-	-	118,800	-	-	118,800
Washington	-	60,860	25,039	-	30	85,929
West Virginia	88,686	-	228	133,000	-	221,914
Wisconsin	-	-	-	-	5,065	5,065
Wyoming	-	-	-	-	-	-
Total	1,910,354	713,809	885,122	2,618,003	37,118	6,164,406

^{1/} Full-faith obligations are secured by the general taxing power of the State, in addition to a usual pledge of road-user revenue or tolls for debt service.
^{2/} Limited obligations are secured only by a pledge of road-user revenues, highway fund rentals or lease payments, or by a combination of tolls and road-user revenues.
^{3/} Revenue bonds are secured only by earnings from operation of the facility. These columns exclude the following full-faith obligations, limited obligations or obligations assumed for toll facilities: Full-faith bonds: Conn., Wilbur Cross Parkway Bonds \$1,500,000, Toll Bridge Bonds \$11,835,000; Maine, Toll Bridge \$3,730,000; New Hampshire, Turnpike System Bonds \$15,990,000, Toll Bridge Bonds \$650,000; N. J., Garden State Parkway Bonds \$285,000,000; N. Y., Thruway Bonds \$250,000,000; Pa., Toll Bridge Bonds \$4,950,000. Limited bonds: Colo., Turnpike Bonds \$5,977,000; Conn., Greenwich-Killingly Expressway \$100,000,000; Fla., Jacksonville Expressway Bonds \$27,668,000; La., Mississippi River Bridge Bonds \$65,000,000; Md., Patuxent Bridge Bonds \$1,670,000; Mo., Toll Bridge Bonds \$17,350,000. Reimbursement obligations: Fla., Escambia Beach Bridge Bonds \$1,395,000, Ocean Highway and Port Authority Bonds \$4,600,000.
^{4/} Obligations assumed by the State to reimburse local units for bonds issued, or contributions, for roads now on State systems. By virtue of continued appropriations for debt service, many of these obligations are in effect "full-faith" obligations, but the legal status is not always clear.

TABLE SA-3, 1954
SHEET 1 OF 3
ISSUED OCTOBER 1955

STATE OBLIGATIONS FOR HIGHWAYS-1954
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

Compiled for Calendar Year
from Reports of State Authorities

STATE	OBLIGATIONS		RECEIPTS APPLICABLE TO DEBT SERVICE											DISBURSEMENTS			BALANCE IN SINKING FUND OR DEBT RESERVE JAN. 1, 1954	BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1954
	ISSUE	CLASSIFICATION	HIGHWAY-USER REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	AMT. PAYING AGENT FEE, ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSEMENTS		
Alabama	State Highway Bonds	A	2,893	-	-	-	-	-	2,893	943	-	943	1,950	-	1,950	2,893	1,000	11,634
	Florence Bridge Bonds	A	61	-	-	-	-	-	61	1	1	60	-	-	60	61	1,000	15,931
	Reimbursement Obligations Assumed	C	170	-	-	-	-	-	170	21	21	153	-	-	174	170	1,000	31,869
	Total		3,124	-	-	-	-	-	3,124	965	965	2,163	-	-	2,163	3,124	1,000	34,800
Arizona	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas	State Highway Bonds	A	6,805	-	-	-	-	-	6,805	2,135	11	2,146	4,318	-	4,318	6,784	1,000	49,803
	State Issues for Reimbursement	A	2,370	-	-	-	-	-	2,370	1,039	15	3,409	2,260	-	2,260	2,370	1,000	15,931
	Total		9,175	-	-	-	-	-	9,175	3,174	26	5,555	6,578	-	6,578	9,154	1,000	65,734
California	State Highway Bonds	A	2,436	-	-	-	-	-	2,436	774	-	774	1,775	-	1,775	2,436	1,000	31,869
	Toll Bridge Authority Bonds	B	2,436	-	-	-	-	-	2,436	3,005	23	3,028	2,332	-	2,332	2,436	1,000	31,869
	Total		4,872	-	-	-	-	-	4,872	3,779	23	3,802	4,107	-	4,107	4,872	1,000	63,734
Colorado	Highway Office Building Bonds	A	32	-	-	-	-	-	32	25	32	1,784	-	-	1,784	1,809	1,000	21
	Revenue Anticipation Warrants	A	764	-	-	-	-	-	764	182	-	1,784	-	-	1,784	1,809	1,000	523
	Turnpike Revenue Bonds	B	795	-	-	-	-	-	795	239	-	1,034	-	-	1,034	1,809	1,000	523
	Total		1,521	-	-	-	-	-	1,521	421	-	1,784	-	-	1,784	1,809	1,000	523
Connecticut	Toll Road and Bridge Bonds	B	-	1,811	-	8,475	109	-	10,405	3,024	-	3,024	1,005	-	1,005	4,029	1,000	9,861
	Repayment of Advances by Towns in Anticipation of State aid	C	7	-	-	-	-	-	7	3,024	-	3,024	1,005	-	1,005	4,029	1,000	9,861
	Total		7	1,811	-	8,475	109	-	10,412	6,048	-	6,048	2,010	-	2,010	8,058	1,000	19,722
Delaware	State Highway Bonds	A	1,961	-	-	15	-	-	1,976	520	-	520	1,856	-	1,856	1,976	1,000	6,639
	Toll Bridge Bonds	B	231	-	-	-	-	-	231	51	12	1,754	-	-	1,754	1,809	1,000	6,639
	Reimbursement Obligations Assumed	C	21,922	-	-	-	-	-	21,922	2,315	-	2,315	5,931	-	5,931	21,922	1,000	67,839
	Total		24,114	-	-	15	-	-	24,129	2,886	12	2,898	7,841	-	7,841	24,114	1,000	74,478
Florida	State Improvement Commission Bonds	A	2,474	-	-	82	-	-	2,556	322	1	323	580	-	580	903	1,000	8,244
	Toll Road and Bridge Bonds	B	385	-	-	66	-	-	451	1,714	9	1,723	1,913	-	1,913	3,666	1,000	21,456
	Special Bridge Obligations Assumed	C	125	-	-	-	-	-	125	110	-	110	274	-	274	444	1,000	1,331
	Total		3,784	-	-	82	-	-	3,866	2,206	10	2,216	2,767	-	2,767	4,993	1,000	6,585
Georgia	Bridge Building Authority Bonds	A	371	-	-	19	-	-	390	300	54	354	600	-	600	954	1,000	565
	State Toll Bridge Bonds	B	371	-	-	690	-	-	1,061	300	81	381	600	-	600	954	1,000	659
	Total		742	-	-	709	-	-	1,451	600	135	735	1,200	-	1,200	1,908	1,000	1,224
Idaho	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	State Highway Bonds	A	8,030	-	-	-	-	-	8,030	1,577	-	1,577	6,526	-	6,526	8,103	1,000	116
	Toll Bridge Commission Bonds	B	8,030	-	-	-	-	-	8,030	1,581	-	1,581	6,571	-	6,571	8,152	1,000	116
	Total		16,060	-	-	-	-	-	16,060	3,158	-	3,158	13,097	-	13,097	16,255	1,000	232
Indiana	Turnpike Revenue Bonds	B	-	-	-	36,119	-	-	36,119	313	7,663	-	-	-	-	7,663	1,000	30,957
Iowa	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	Turnpike Revenue Bonds	B	-	-	-	16,385	-	-	16,385	185	1,85	-	-	-	-	185	1,000	16,200
	Reimbursement Obligations Assumed	C	-	-	-	16,385	-	-	16,385	185	1,85	-	-	-	-	185	1,000	16,200
	Total		-	-	-	32,770	-	-	32,770	370	3,70	-	-	-	-	370	1,000	32,400
Kentucky	State Toll Bridge Bonds	B	-	399	-	469	3	-	871	318	-	318	80	-	80	398	1,000	606
	Turnpike Revenue Bonds	B	-	399	-	3,750	-	-	4,448	655	-	655	80	-	80	735	1,000	2,626
	Total		-	798	-	4,219	3	-	5,319	973	-	973	160	-	160	1,033	1,000	3,232
Louisiana	State Highway Bonds	A	9,362	-	-	32	-	-	9,394	3,366	3	3,369	6,320	-	6,320	9,689	1,000	10,786
	Toll Bridge Bonds	B	-	-	-	11,718	-	-	11,718	10	18	118	-	-	118	1,000	1,000	11,700
	Reimbursement Obligations Assumed	C	-	-	-	-	-	-	-	1	1	-	-	-	1	1,000	1,000	
	State Issues for Local Roads	D	-	-	-	4,895	-	-	4,895	3,367	21	3,388	6,329	-	6,329	9,717	1,000	2,371
	Total		9,362	-	-	16,545	-	-	26,307	7,844	24	7,868	13,068	-	13,068	20,417	1,000	24,860
Maine	State Highway Bonds	A	2,487	-	-	-	-	-	2,487	678	-	678	1,909	-	1,909	2,487	1,000	356
	State Toll Bridge Bonds	B	368	-	-	-	-	-	368	76	76	98	-	-	98	174	1,000	1,134
	Turnpike Authority Bonds	C	6,523	-	-	-	-	-	6,523	2,000	9	2,009	2,007	-	2,007	3,000	1,000	4,732
	Total		9,378	-	-	-	-	-	9,378	3,754	91	3,845	4,013	-	4,013	5,661	1,000	6,222
Maryland	State Highway Bonds	A	9,353	-	-	22	-	-	9,375	1,686	38	1,724	6,198	-	6,198	8,122	1,000	10,134
	State Toll Bridge Bonds	B	5,616	-	-	36,368	61	-	42,359	1,452	16	1,468	40,900	-	40,900	42,368	1,000	6,102
	State Issues for Local Roads	D	-	-	-	11	-	-	11	28	1	29	-	-	29	26	1,000	47
	Total		14,969	-	-	36,401	89	-	51,459	3,166	55	3,221	47,126	-	47,126	50,516	1,000	16,883

TABLE SB-3, 1954
SHEET 2 OF 3
ISSUED OCTOBER 1955

STATE OBLIGATIONS FOR HIGHWAYS—1954
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

Compiled for Calendar Year
from Reports of State Authorities

STATE	CELLULATIONS				RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS			BALANCE IN SINKING FUND OR DEBT RESERVE JAN. 1, 1954	BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1954
	ISSUE	CLASSIFICATION	HIGHWAY REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSEMENTS			
Massachusetts	State Highway Bonds	A	13,931	-	-	354	-	4,285	2,124	-	-	2,124	11,861	-	11,861	14,285	1,000		
	State Toll Bridge Bonds	B	1,266	-	-	-	-	1,264	767	-	767	535	-	-	535	1,318	1,000		
	Turkey Authority Bonds	C	-	-	-	-	-	4,161	3,944	217	4,161	-	-	-	-	4,161	1,000		
	State Issue for Local Roads	D	1,266	-	-	-	-	29,206	7,216	-	7,216	12,791	-	-	12,791	4,176	1,000		
	Total		17,463	-	-	4,515	-	29,206	21,216	-	21,216	25,552	-	-	25,552	28,240	4,000		
Michigan	State Highway Revenue Bonds	A	4,673	-	-	28	-	4,743	2,333	15	2,348	550	-	-	550	2,898	1,000		
	State Highway Bonds	B	2,812	-	-	-	-	18,582	4,252	-	4,252	-	-	-	-	4,252	1,000		
	Toll Bridge Bonds	C	16	-	-	-	-	5,935	5,935	-	5,935	-	-	-	-	5,935	1,000		
	Total		7,501	-	-	28	-	29,260	12,520	15	12,535	550	-	-	550	13,320	4,000		
Minnesota	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mississippi	State Highway Bonds	A	1,716	-	-	9	-	4,258	1,451	-	1,451	2,638	-	-	2,638	4,119	1,000		
	Bridges Revenue Bonds	B	2,689	-	-	-	-	742	676	-	676	-	-	-	-	680	1,000		
	Total		4,405	-	-	9	-	5,000	2,127	-	2,127	2,638	-	-	2,638	4,799	2,000		
Missouri	State Highway Bonds	A	160	-	-	-	-	4,275	323	9	332	4,000	-	-	4,000	4,332	1,000		
	Bridges Revenue Bonds	B	557	-	-	24	-	4,671	614	2	616	1,000	-	-	1,000	1,222	1,000		
	Total		717	-	-	24	-	8,946	937	11	948	5,000	-	-	5,000	5,554	2,000		
Montana	State Highway Bonds	A	7,127	-	-	-	-	1,534	223	1	224	7,042	-	-	7,042	7,266	1,000		
Nebraska	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nevada	None		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
New Hampshire	State Highway Bonds	A	1,122	-	-	-	-	1,122	123	11	123	1,002	-	-	1,002	1,125	1,000		
	State Toll Road and Bridge Bonds	B	180	-	-	36	-	667	206	-	206	235	-	-	235	452	1,000		
	Toll Bridge Authority Bonds	C	1,122	-	-	-	-	2,051	343	-	343	1,000	-	-	1,000	1,853	1,000		
	Total		3,424	-	-	36	-	4,840	535	11	546	2,237	-	-	2,237	3,430	3,000		
New Jersey	State Highway Bonds	A	532	-	-	11,467	-	2,321	971	-	971	1,376	-	-	1,376	2,347	506		
	Toll Road and Bridge Authority Bonds	B	33,825	-	-	-	-	33,107	21,166	575	21,742	1,100	-	-	1,100	21,879	15,053		
	State Issues for Local Roads	C	34,024	-	-	-	-	255	111	-	111	175	-	-	175	286	236		
	Total		71,381	-	-	11,467	-	35,683	22,248	575	22,823	2,651	-	-	2,651	24,512	15,285		
New Mexico	State Highway Bonds	A	1,301	-	-	-	-	2,037	268	3	271	1,875	-	-	1,875	2,146	1,192		
New York	State Highway Bonds	A	67,250	-	-	-	-	5,337	3,660	37	3,697	400	-	-	400	4,097	66,490		
	Grade Crossing Elimination Bonds	B	1,142	-	-	1	-	1,142	3,246	-	3,246	10,000	-	-	10,000	13,246	788		
	General State Improvement Bonds	C	13,396	-	-	-	-	1,242	1,242	-	1,242	4,536	-	-	4,536	5,778	15,811		
	Toll Road and Bridge Authority Bonds	D	81,788	-	-	3,916	-	11,345	3,749	203	3,952	8,921	-	-	8,921	12,873	15,811		
	Turkey Authority Bonds	E	-	-	-	11,353	-	11,353	11,353	-	11,353	-	-	-	-	11,353	15,811		
	Total		163,376	-	-	15,720	-	43,770	23,662	372	23,992	19,993	-	-	19,993	48,740	85,119		
North Carolina	State Highway Bonds	A	30,356	-	-	-	-	12,031	4,102	-	4,102	11,550	-	-	11,550	15,652	26,735		
North Dakota	State Highway Bonds	A	451	-	-	-	-	-	-	-	-	-	-	-	-	-	451		
Ohio	State Highway Bonds	A	25,886	-	-	283	-	1,038	-	-	-	-	-	-	-	-	1,038		
	Turkey Commission Bonds	B	25,886	-	-	-	-	1,038	10,595	93	10,688	-	-	-	-	10,688	15,128		
	Total		51,772	-	-	283	-	2,076	10,688	93	10,781	-	-	-	-	10,781	15,256		
Oklahoma	Turkey Authority Bonds	B	942	-	-	-	-	1,686	1,330	13	1,343	-	-	-	-	1,343	1,285		
Oregon	State Highway Bonds	A	-	-	-	-	-	5,536	1,856	5	1,261	4,275	-	-	4,275	5,536	-		
Pennsylvania	State Highway Bonds	A	350	-	-	-	-	1,869	80	6	86	2,000	-	-	2,000	2,086	113		
	State Highway and Bridge Authority Bonds	B	471	-	-	-	-	5,187	1,132	-	1,132	4,275	-	-	4,275	5,407	251		
	Toll Bridge Bonds	C	14,124	-	-	-	-	762	62	-	824	1,400	-	-	1,400	1,482	15,114		
	Delaware River Port Authority Bonds	D	18,851	-	-	2,945	-	5,853	3,477	-	3,477	4,008	-	-	4,008	7,485	13,899		
	Turkey Commission Bonds	E	33,705	-	-	21,452	-	46,600	11,136	506	47,106	15,393	-	-	15,393	19,660	33,891		
	Total		66,926	-	-	24,857	-	63,528	23,287	512	23,809	20,796	-	-	20,796	34,741	67,436		
Rhode Island	State Highway Improvement and Bridge Bonds	A	1,452	-	-	74	-	629	283	-	283	250	-	-	250	533	1,578		
	Jamestown Toll Facility Bonds	B	66	-	-	-	-	116	30	-	30	71	-	-	71	102	1,680		
	Total		1,518	-	-	74	-	745	313	-	313	321	-	-	321	635	1,680		
South Carolina	State Highway Bonds	A	8,619	-	-	-	-	10,864	961	16	977	9,670	-	-	9,670	10,647	8,616		
	Reimbursement Obligations Assumed	B	5,633	-	-	-	-	500	68	-	568	1,025	-	-	1,025	1,593	6,816		
	Total		14,252	-	-	-	-	11,364	1,029	16	1,045	10,695	-	-	10,695	12,240	15,432		

STATE OBLIGATIONS FOR HIGHWAYS-1954
 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE^{1/}

TABLE SB-3, 1954
 SHEET 3 OF 3
 ISSUED OCTOBER 1955

STATE	OBLIGATIONS		RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS			BALANCE IN SINKING FUND OR DEBT RESERVE JAN. 1, 1954	
	ISSUE	CLASSIFICATION ^{2/}	HIGHWAY USER REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATIVE FEES, ETC.	TOTAL INTEREST AND ADMINISTRATIVE TRACTION	PAR VALUE ^{3/}	PREMIUM OR DISCOUNT	TOTAL		TOTAL DISBURSEMENTS
South Dakota	None																1,000 Dollars
Tennessee	State Highway Bonds	A	6,663	-	-	4	5	6,672	607	-	607	4,501	-	4,501	609	6,482	1,000 Dollars
	State Issues for Reimbursement	A	977	-	-	2	140	1,117	345	-	345	4,846	-	4,846	8,375	1,000 Dollars	
	State Issues for Local Roads	D	127	-	-	-	115	129	129	-	129	5,581	-	5,581	11,857	1,000 Dollars	
	Total		7,767	-	-	6	115	7,888	1,081	-	1,081	17,803	-	17,803	21,739	1,000 Dollars	
Texas	Reimbursement Obligations Assumed	C	3,629	-	89	-	56	3,774	732	54	786	3,291	-	3,291	4,077	6,338	1,000 Dollars
Utah	None																1,000 Dollars
Vermont	Special State Bridge Issues	A	313	-	-	-	-	313	21	-	21	294	-	294	315	303	1,000 Dollars
	State Issues for Local Roads	D	-	-	-	-	-	-	-	-	-	-	-	-	-	27	1,000 Dollars
	Total		313	-	-	-	-	313	21	-	21	294	-	294	315	330	1,000 Dollars
Virginia	Toll Bridge and Ferry Revenue Bonds	B	-	3,085	-	16,999	7	20,091	1,471	134	1,605	15,961	549	16,510	17,845	6,162	1,000 Dollars
Washington	State Highway Bonds	A	3,465	1,567	-	24	12	5,068	1,746	-	1,746	1,774	-	1,774	3,540	1,906	1,000 Dollars
	Toll Bridge and Ferry Revenue Bonds	B	-	16	-	-	-	16	620	-	620	1,137	-	1,137	1,781	1,081	1,000 Dollars
	Reimbursement Obligations Assumed	C	18	-	100	-	-	118	-	-	-	11	-	11	14	14	1,000 Dollars
	State Issues for Local Roads	D	377	-	-	-	1	378	166	-	166	211	-	211	317	49	1,000 Dollars
	Total		3,868	1,583	100	24	13	5,578	2,539	-	2,539	3,136	-	3,136	5,717	3,036	1,000 Dollars
West Virginia	State Highway Bonds	A	7,685	59	-	10	106	7,869	1,549	8	1,557	8,005	-	8,005	9,562	4,495	1,000 Dollars
	State Toll Road and Bridge Bonds	B	7,285	-	-	3,816	158	11,259	5,135	83	5,218	111	-	5,329	5,359	8,330	1,000 Dollars
	Total		14,970	59	-	14	264	19,128	6,684	91	6,775	8,116	-	8,116	14,921	12,825	1,000 Dollars
Wisconsin	Reimbursement Obligations Assumed	C	-	-	-	-	-	-	-	-	-	-	-	-	456	-	1,000 Dollars
Wyoming	None																1,000 Dollars
Summary	State Highway and Bridge Bonds	A	184,164	153,912	32	937	4,913	162,309	40,928	211	41,139	123,462	-	123,462	164,601	184,872	1,000 Dollars
	Toll Road and Bridge Bonds	B	184,350	2,716	100	204,359	7,702	300,260	102,753	54	102,799	86,954	2,165	89,119	194,831	289,976	1,000 Dollars
	Reimbursement Obligations Assumed	C	5,144	163,104	285	285,296	12,512	467,823	1,015	54	1,069	5,346	-	5,346	6,415	7,235	1,000 Dollars
	Total for State Roads and Bridges		373,658	419,732	285	507,290	17,727	930,452	144,696	211	144,907	214,803	2,165	216,968	287,251	474,082	1,000 Dollars
	State Issues for Local Roads	D	17,241	165,025	225	285,312	13,513	477,996	31,597	2,839	31,836	217,013	2,365	219,378	267,441	313,136	1,000 Dollars
	Grand Total		373,658	419,732	285	507,290	17,727	930,452	144,696	211	144,907	214,803	2,165	216,968	287,251	474,082	1,000 Dollars

^{1/} See Table SB-1 for general note on SB series.
^{2/} For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3.
^{3/} Differences between redemptions reported in this column and on Table SB-2 are caused by January 1 maturities paid in December. Table SB-2 reports such redemptions in the year due, while SB-3 reports them in the year paid. Income from concessions and rentals in California, Maine, and New York; investments in Indiana and securities tax in Louisiana.

Highway Finance

HIGHWAY CONSTRUCTION CONTRACTS AWARDED BY STATE HIGHWAY DEPARTMENTS

TABLE GA-3
ISSUED JANUARY 1955

CALENDAR YEAR 1954

STATE	PROJECTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS 2/					PROJECTS FINANCED WITHOUT FEDERAL FUNDS 2/					TOTAL COST	MILES		
	CONTRACT		FORCE ACCOUNT		TOTAL	CONTRACT		FORCE ACCOUNT		TOTAL				
	COST	FEDERAL FUNDS	MILES	FEDERAL FUNDS		MILES	COST	FEDERAL FUNDS	MILES				COST	MILES
Alabama	24,105	11,893	617	24,105	11,893	617	3,366	4,445	315	3,366	4,445	315	1,216	734
Arizona	9,341	9,341	320	11,728	9,341	322	3,330	82	105	3,330	82	105	3,445	5
Arkansas	15,962	7,931	542	16,785	8,344	608	1,293	88	87	1,293	88	87	1,293	87
California	94,594	51,702	491	94,594	51,702	491	57,755	1,091	1,091	57,755	1,091	1,091	57,755	1,091
Colorado	10,616	6,495	271	10,616	6,495	271	4,169	858	145	4,169	858	145	4,169	145
Connecticut	5,772	2,576	8	5,772	2,576	8	4,366	8	25	4,366	8	25	4,366	89
Delaware	8,430	4,502	39	8,430	4,502	39	961	16	16	961	16	16	961	16
Florida	23,822	11,822	394	23,822	11,822	394	53,099	2,230	2,230	53,099	2,230	2,230	53,099	2,230
Georgia	30,334	15,146	915	30,334	15,146	915	16,081	1,148	297	16,081	1,148	297	20,289	297
Idaho	18,592	12,717	526	18,592	12,717	526	2,214	160	160	2,214	160	160	2,214	160
Illinois	53,761	28,341	536	53,912	28,415	532	24,703	393	393	24,703	393	393	24,703	393
Indiana	32,001	17,076	226	32,001	17,076	226	5,497	346	346	5,497	346	346	80,426	482
Iowa	31,726	16,310	1,802	31,726	16,310	1,802	11,572	965	965	11,572	965	965	11,572	965
Kansas	27,158	13,643	1,188	27,158	13,643	1,188	11,135	15	15	11,135	15	15	23,322	64
Kentucky	22,974	10,409	323	22,974	10,409	323	16,918	1,867	1,867	16,918	1,867	1,867	16,918	1,867
Louisiana	22,732	10,246	162	22,732	10,246	162	19,866	498	498	19,866	498	498	19,866	498
Maine	7,766	4,098	105	7,766	4,098	105	4,227	265	265	4,227	265	265	4,227	265
Maryland	14,563	7,373	146	14,563	7,373	146	4,537	137	137	4,537	137	137	4,537	137
Massachusetts	23,224	11,526	29	23,224	11,526	29	42,537	73	73	42,537	73	73	42,537	73
Michigan	47,070	23,655	610	47,070	23,655	610	5,846	91	91	5,846	91	91	76,188	112
Minnesota	26,178	13,650	1,712	26,178	13,650	1,712	17,186	692	692	17,186	692	692	17,186	692
Mississippi	26,646	12,475	703	26,646	12,475	703	3,091	171	171	3,091	171	171	3,091	171
Missouri	59,029	19,627	1,299	59,367	20,297	1,328	3,472	190	190	3,472	190	190	5,806	82
Montana	15,197	10,617	689	15,197	10,617	689	1,002	346	346	1,002	346	346	1,002	346
Nebraska	21,111	11,251	261	21,226	11,612	1,083	2,822	198	198	2,822	198	198	2,822	198
Nevada	7,598	6,121	282	7,598	6,121	282	7,772	48	48	7,772	48	48	7,772	48
New Hampshire	14,268	3,658	48	14,268	3,658	48	2,870	6	6	2,870	6	6	2,870	6
New Jersey	14,268	3,658	48	14,268	3,658	48	2,870	6	6	2,870	6	6	2,870	6
New Mexico	15,898	10,571	397	15,898	10,571	397	2,005	161	161	2,005	161	161	2,005	161
New York	121,552	74,782	396	121,552	74,782	396	10,025	61	61	10,025	61	61	10,025	61
North Carolina	22,551	11,581	887	22,551	11,581	887	11,370	963	963	11,370	963	963	11,370	963
North Dakota	10,120	5,082	686	11,469	5,756	1,284	1,002	346	346	1,002	346	346	1,002	346
Ohio	39,172	19,276	165	39,172	19,276	165	49,811	2,314	2,314	49,811	2,314	2,314	49,811	2,314
Oklahoma	24,348	12,865	600	24,512	12,953	634	7,733	223	223	7,733	223	223	7,733	223
Oregon	34,597	24,702	831	34,597	24,702	831	1,193	107	107	1,193	107	107	1,193	107
Pennsylvania	54,345	26,723	136	54,315	26,723	136	37,564	963	963	37,564	963	963	37,564	963
Rhode Island	2,397	1,155	24	2,397	1,155	24	4,035	6	6	4,035	6	6	4,035	6
South Carolina	7,188	3,887	365	7,188	3,887	365	3,697	198	198	3,697	198	198	3,697	198
South Dakota	9,348	5,590	584	9,348	5,590	584	5,345	361	361	5,345	361	361	5,345	361
Tennessee	22,775	11,613	708	22,985	11,718	730	3,587	391	391	3,587	391	391	3,587	391
Texas	74,063	38,573	2,041	75,125	38,684	2,041	41,031	5,078	5,078	41,031	5,078	5,078	41,031	5,078
Utah	6,169	5,043	156	6,169	5,043	156	1,087	20	20	1,087	20	20	1,087	20
Vermont	5,655	2,817	71	5,655	2,817	71	159	2	2	159	2	2	159	2
Virginia	17,344	9,149	382	17,344	9,149	382	3,730	563	563	3,730	563	563	3,730	563
Washington	30,010	17,592	544	30,036	17,567	546	5,785	360	360	5,785	360	360	5,785	360
West Virginia	9,050	4,525	148	9,050	4,525	148	1,949	8473	8473	1,949	8473	8473	1,949	8473
Wisconsin	16,419	8,153	281	16,419	8,153	281	12,909	596	596	12,909	596	596	12,909	596
Wyoming	9,244	6,335	295	9,244	6,335	295	3,368	329	329	3,368	329	329	3,368	329
Dist. of Col.	5,250	2,220	4	5,250	2,220	4	1,911	36	36	1,911	36	36	1,911	36
Total	1,245,812	662,016	24,070	1,256,072	667,172	22,672	563,837	23,696	6,898	563,837	23,696	6,898	1,068,898	30,968
Jan. - Dec. 1953	1,022,988	549,667	20,113	1,033,374	554,944	21,743	434,871	10,969	6,063	434,871	10,969	6,063	1,282,797	26,944

1/ Contracts awarded and force account work authorized by State agencies for highways, including Federal-State, Federal-State-local, and State-local cooperative work, and a small amount by the Federal Government for national parks and forest roads, etc. Work on local roads and streets is included only when contracted or performed by the State or when Federal-aid funds are involved.

2/ Federal-aid projects may include one or more stage construction contracts, while for non-Federal-aid work all individual contracts awarded are given.

3/ Includes contracts awarded for toll facilities as follows: Alabama, Dauphin Island Bridge; Connecticut, Merritt Parkway; Georgia, State Toll Bridge Authority Turbine River Bridge; Indiana Turpike; Kentucky, Ohio River Bridge #3,731,000; and Kentucky Turpike #21,511,000; Maine Turpike Extension; Michigan, Mackinac Straits Bridge; Mississippi, Gautier-Pascagoula Bridge; Missouri, Paseo Bridge; New Hampshire, Central Turpike #1,965,000; and

4/ Less than one mile or not measurable in miles.

5/ Amounts shown in October and November as Force Account are now correctly included as Contract in columns one, two, and three.

STATUS OF TOLL ROADS
AS OF NOVEMBER 1, 1955

Sheet 1 of 2

STATE	NAME OF ROAD OR LOCATION 1/	YEAR BUILT OR ESTIMATED COMPLETION DATE	MILEAGE					ACTUAL OR ESTIMATED COST (1,000 DOLLARS) 4/
			COMPLETED	UNDER CONSTRUCTION OR FINANCED	AUTHORIZED 2/	PROPOSED 3/	TOTAL	
Colorado	Denver-Boulder Turnpike	1952	17.3	-	-	-	17.3	\$6,237
Connecticut	Greenwich-Killingly Expressway 2/	1957	-	129.0	-	-	129.0	398,000
	Merritt Parkway 6/	1940	37.5	-	-	-	37.5	1/ 20,592
	Wilbur Cross Parkway 6/	1949	29.5	-	-	-	29.5	17,500
	Windsor Locks-Enfield	-	-	-	-	3.0	3.0	7,000
	Subtotal, Connecticut		67.0	129.0	3.0	199.0	443,092	
Florida	Buccaneer Trail 1/	1950	17.5	-	-	-	17.5	4,600
	Sunshine State Parkway (Miami area-Fort Pierce)	1957	-	110.0	-	-	110.0	74,000
	Fort Pierce-Jacksonville	-	-	-	277.0	-	277.0	207,000
	Cross-State spur to Tampa	-	-	-	64.0	-	64.0	40,000
	Fernandina Beach to Georgia line 1/	-	-	-	10.0	-	10.0	5,000
	Subtotal, Florida		17.5	110.0	351.0	478.5	330,600	
Georgia	Brunswick-St. Simon Causeway 1/	1924	11.1	-	-	-	11.1	3,150
	Brunswick to Florida line 1/	-	-	-	40.0	-	40.0	20,000
	Subtotal, Georgia		11.1	-	40.0	-	51.1	23,150
Idaho	Lewis and Clark Highway 1/	-	-	-	-	22.0	22.0	35,000
Illinois	Chicago-Rockford-Beloit	1957	-	88.4	-	-	88.4	150,677
	Chicago Belt Line (Hammond, Indiana-Wisconsin line)	1959	-	80.2	-	-	80.2	222,344
	Maywood-Aurora	1957	-	24.7	-	-	24.7	41,979
	Aurora-Rock Island area	-	-	-	128.1	-	128.1	140,000
	St. Louis-Cincinnati Turnpike (Illinois section)	-	-	-	-	154.0	154.0	163,000
	Subtotal, Illinois		-	193.3	128.1	154.0	475.4	718,000
Indiana	East-West Turnpike (Ohio line-Illinois line)	1956	-	156.0	-	-	156.0	280,000
	North-South Turnpike (Gary area-Indianapolis area)	-	-	-	131.0	-	131.0	178,000
	St. Louis-Cincinnati Turnpike (Indiana section)	-	-	-	-	160.0	160.0	200,000
	Indianapolis-Cincinnati	-	-	-	-	110.0	110.0	100,000
	Subtotal, Indiana		-	156.0	131.0	270.0	557.0	758,000
Iowa	Davenport-Council Bluffs	-	-	-	-	297.7	297.7	180,000
Kansas	Turnpike (Kansas City via Topeka & Wichita to Oklahoma line)	1957	-	236.0	-	-	236.0	160,000
	Turnpike extensions:	-	-	-	-	-	-	-
	Bonner Springs-Missouri line	-	-	-	-	56.0	56.0	33,220
	Wichita-Hays	-	-	-	-	155.0	155.0	79,140
	Subtotal, Kansas		-	236.0	-	211.0	447.0	272,360
Kentucky	Turnpike (Louisville-Elizabethtown)	1956	-	40.0	-	-	40.0	38,500
Louisiana	Lafayette-Litcher	-	-	-	86.0	-	86.0	100,000
	Laplace-New Orleans	-	-	-	24.6	-	24.6	20,000
	Subtotal, Louisiana		-	-	110.6	-	110.6	120,000
Maine	Turnpike (Kittery-Portland)	1947	47.2	-	-	-	47.2	20,600
	Portland-Augusta extension	1955	-	66.0	-	-	66.0	55,000
	Augusta-Fort Kent extension	-	-	-	279.0	-	279.0	190,000
	Subtotal, Maine		47.2	66.0	279.0	-	392.2	270,600
Maryland	Northeastern Expressway (Baltimore-Elkton area)	-	-	-	48.0	-	48.0	29,526
Massachusetts	Turnpike (New York line-Boston area)	1956	-	123.0	-	-	123.0	239,000
	Turnpike extension into Boston	-	-	-	14.0	-	14.0	85,000
	Subtotal, Massachusetts		-	123.0	14.0	-	137.0	324,000
Michigan	Rockwood-Saginaw	-	-	-	114.6	-	114.6	194,000
	Ypsilanti-Gary	-	-	-	176.0	-	176.0	215,000
	Subtotal, Michigan		-	-	290.6	-	290.6	409,000
New Hampshire	Turnpike (Seabrook-Portsmouth)	1950	14.7	-	-	-	14.7	6,770
	Central (Everett) Turnpike 8/	1956	21.6	17.1	-	-	38.7	22,400
	Portsmouth-Rochester extension (Spaulding Turnpike) 8/	1957	-	22.8	-	-	22.8	14,300
	Subtotal, New Hampshire		36.3	39.9	-	-	76.2	43,470
New Jersey	Garden State Parkway 9/	1955	165.0	-	-	-	165.0	330,000
	Extension to New York Thruway	-	-	-	8.0	-	8.0	25,000
	New Jersey Turnpike (Delaware River to George Washington Bridge interchange)	1952	117.6	-	-	-	117.6	318,952
	Turnpike extensions:	-	-	-	-	-	-	-
	Newark Airport interchange-Holland Tunnel	1956	-	8.1	-	-	8.1	120,048
	Bordentown interchange-Pennsylvania Turnpike extension	1956	-	6.0	-	-	6.0	10/ 27,200
	Newark-Columbia	-	-	-	59.0	-	59.0	300,000
	Extension to New York Thruway	-	-	-	12.0	-	12.0	60,000
Delaware River Bridge (Camden)-Atlantic City	-	-	-	-	47.0	47.0	82,500	
	Subtotal, New Jersey		282.6	14.1	79.0	47.0	422.7	1,263,700
New York	New York Thruway System:	-	-	-	-	-	-	-
	Buffalo-New York City section	1956	396.0	31.0	-	-	427.0	675,428
	Niagara section	1957	-	21.8	-	-	21.8	-
	Eric section	1956	-	70.6	-	-	70.6	321,938
	New England section	1956	-	15.1	-	-	15.1	-
	Berkshire section	-	-	-	24.0	-	24.0	-
	Garden State Parkway connection	-	-	-	2.0	-	2.0	62,332
	New Jersey Turnpike connection	-	-	-	5.0	-	5.0	-
Long Island Expressway (Mineola-Riverhead)	-	-	-	52.0	-	52.0	93,600	
Westchester County Parkways: 6/	-	-	-	-	-	-	-	
Saw Mill River Parkway (toll portion)	1926	11.1	-	-	-	11.1	3,500	
Hutchinson River Parkway (toll portion)	1927	11.2	-	-	-	11.2	4,600	
Cross County Parkway	1940	4.0	-	-	-	4.0	1,800	

STATUS OF TOLL ROADS
AS OF NOVEMBER 1, 1955

Sheet 2 of 2

STATE	NAME OF ROAD OR LOCATION <u>1/</u>	YEAR BUILT OR ESTIMATED COMPLETION DATE	MILEAGE					ACTUAL OR ESTIMATED COST (1,000 DOLLARS) <u>4/</u>
			COMPLETED	UNDER CONSTRUCTION OR FINANCED	AUTHORIZED <u>2/</u>	PROPOSED <u>3/</u>	TOTAL	
New York (continued)	Long Island Parkways:							
	Southern State Parkway <u>11/</u>	1955	17.5	5.5	-	-	23.0	\$40,000
	Meadowbrook, Loop, and Wantagh Causeways <u>1/</u>	1934	13.4	-	-	-	13.4	5,050
	Captree Parkway (toll portion) <u>1/</u>	1954	4.2	-	-	-	4.2	11,000
	Subtotal, New York		457.4	144.0	83.0	-	684.4	1,219,448
North Carolina	Gastonia-Mount Airy Turnpike		-	-	125.0	-	125.0	200,000
Ohio	Turnpike (Pennsylvania line-Indiana line)	1955	241.4	-	-	-	241.4	326,000
	Cincinnati-Coneaut with spur to Toledo		-	-	385.0	-	385.0	590,000
	St. Louis-Cincinnati Turnpike (Ohio section)		-	-	-	22.0	22.0	22,000
	Subtotal, Ohio		241.4	-	385.0	22.0	648.4	898,000
Oklahoma	Turner Turnpike (Oklahoma City-Tulsa)	1953	88.0	-	-	-	88.0	38,585
	Turnpike extensions:							
	Tulsa-Missouri line	1957	-	88.5	-	-	88.5	60,000
	Oklahoma City-Kansas line		-	-	97.6	-	97.6	63,000
	Oklahoma City-Texas line (near Wichita Falls)		-	-	134.0	-	134.0	83,000
	Subtotal, Oklahoma		88.0	88.5	231.6	-	408.1	258,585
Pennsylvania	Turnpike (Irwin-Carlisle)	1940	158.9	-	-	-	158.9	<u>12/</u> 77,164
	Eastern extension (Carlisle-Valley Forge)	1950	100.9	-	-	-	100.9	87,000
	Western extension (Irwin-Ohio line)	1951	67.4	-	-	-	67.4	77,500
	Delaware River extension (Valley Forge-Delaware River)	1954	32.3	-	-	-	32.3	<u>10/</u> 80,120
	Northeastern extension (Philadelphia-Scranton)	1956	-	110.3	-	-	110.3	217,880
	Northeastern extension (Scranton-Sayre)		-	-	40.0	-	40.0	40,000
	Northeastern extension (lateral spurs)		-	-	104.0	-	104.0	170,000
	Gettysburg extension (to Maryland line)		-	-	33.0	-	33.0	33,000
	Northwestern extension (New York line-Ohio line via Erie)		-	-	46.0	-	46.0	62,000
	Southwestern extension (Pittsburgh to West Virginia line)		-	-	50.0	-	50.0	100,000
	Keystone Shortway (Stroudsburg-Sharon)		-	-	360.0	-	360.0	630,000
	Poccono Mountain Memorial Parkway <u>1/</u>		-	-	69.0	-	69.0	22,500
		Subtotal, Pennsylvania		359.5	110.3	702.0	-	1,171.8
Rhode Island	Connecticut line-Massachusetts line		-	-	40.0	-	40.0	50,000
Texas	Dallas-Fort Worth Turnpike	1957	-	30.5	-	-	30.5	58,500
	Dallas-Fort Worth area to Houston via Waco		-	-	223.0	-	223.0	130,000
	Houston-Corpus Christi		-	-	170.0	-	170.0	104,000
	Dallas-Fort Worth area-Oklahoma line		-	-	65.0	-	65.0	40,000
	Houston to Fort Arthur via Beaumont		-	-	-	80.0	80.0	49,000
	Subtotal, Texas		-	30.5	458.0	80.0	568.5	381,500
Virginia	Richmond-Petersburg	1958	-	34.7	-	-	34.7	69,000
	West Virginia line-North Carolina line		-	-	68.8	-	68.8	75,000
	Subtotal, Virginia		-	34.7	68.8	-	103.5	144,000
Washington	Tacoma-Seattle-Everett		-	-	65.2	-	65.2	227,000
West Virginia	Turnpike (Charleston-Princeton)	1954	87.6	-	-	-	87.6	133,000
	Turnpike extensions:							
	Charleston to Pennsylvania & Ohio lines via Fairplain		-	-	-	225.0	225.0	338,000
	Princeton-Virginia line		-	-	-	6.0	6.0	9,000
	Subtotal, West Virginia		87.6	-	-	231.0	318.6	480,000
Total Mileage			1,712.9	1,515.3	3,632.9	1,334.7	8,195.8	-
Total Actual or Estimated Cost			<u>13/</u> \$2,285,328	\$2,582,586	\$4,556,158	\$1,290,860	-	\$10,714,932

1/ Facilities indicated by "1/" are principally resort or seasonal roads, not serving through traffic. Omitted from this tabulation are the Jacksonville, Florida, toll expressway system, the Calumet Skyway in Chicago, Illinois, and the proposed Loveland Pass tunnel in Colorado which are not classified as toll roads.

2/ Legislation has been enacted authorizing or permitting (if found feasible) construction of these toll roads. Financing arrangements have not been completed. Omitted are authorized projects in Florida and Oklahoma for which mileage and cost data are not available.

3/ Includes toll roads recommended for study as to feasibility by State Governors, highway departments, turnpike officials, or legislative committees. As of current date, plans and locations have not been firmly established. Cost and mileage data are therefore only approximate. Omitted are a) projects discussed informally, b) those proposed at a previous time, but apparently not now receiving serious consideration, c) projects studied and found presently infeasible, including those for which enabling legislation has been introduced but failed of enactment.

4/ "Actual" costs refer in most instances to proceeds of bond issues and hence include interest during construction.

5/ The State is required to pay maintenance and collection costs, and in addition, pay the debt service to the extent that toll receipts and the bond

reserve fund are not adequate to meet the full debt service requirements.

6/ The Connecticut and Westchester County (N.Y.) parkways were not built as self-liquidating, limited-access toll roads. Commercial vehicles are denied use of the parkways.

7/ Includes Federal grant of approximately \$400,000 from Public Works Administration.

8/ Includes toll-free sections in vicinity of urban areas.

9/ This includes 17.5 miles of connecting links built by the State Highway Department on which tolls will not be charged. Costs are included. Trucks are prohibited on the 75-mile section of the Parkway north of Lakewood.

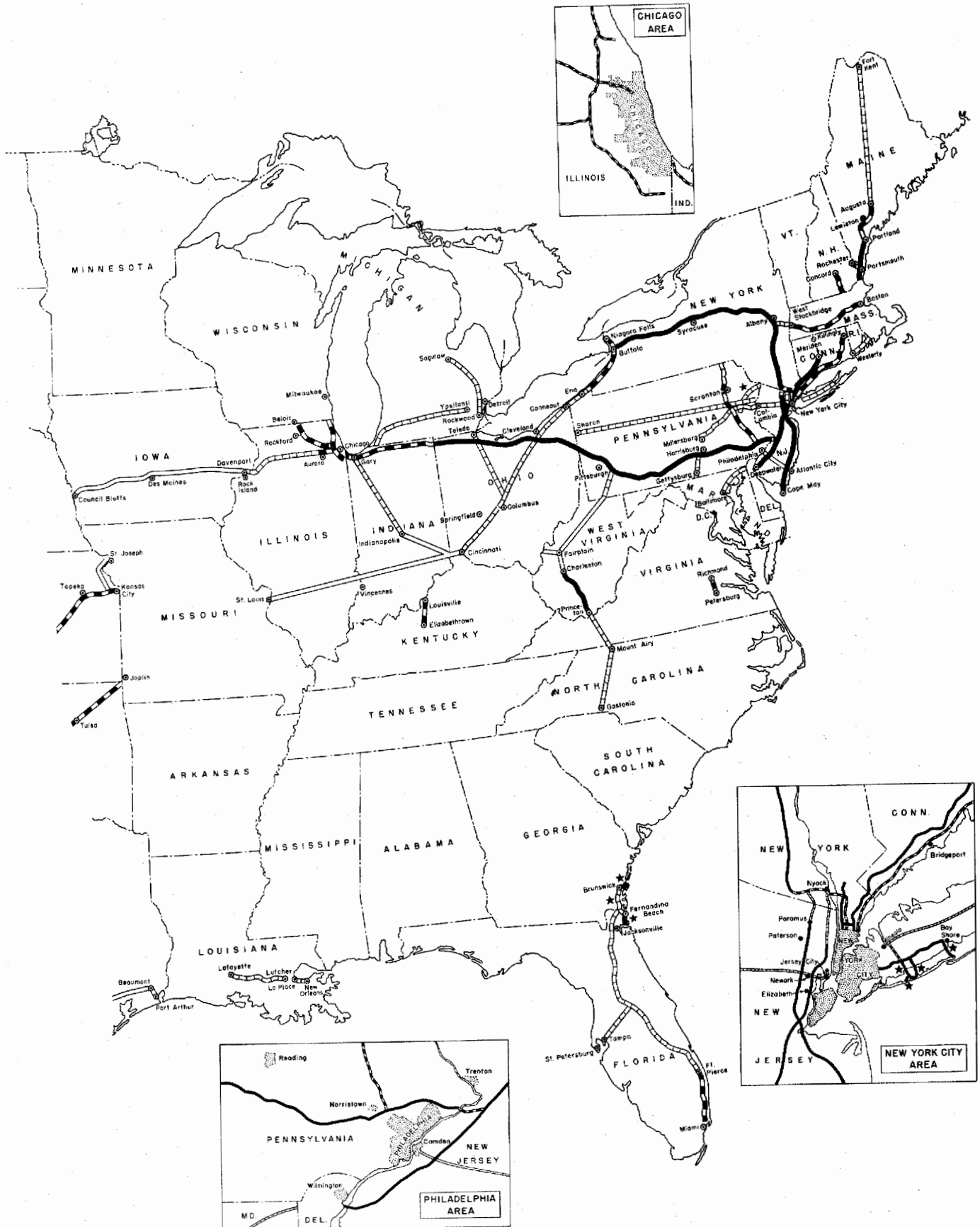
10/ The proceeds of these bond issues include the pro-rata share borne by the Pennsylvania Turnpike Commission and the New Jersey Turnpike Authority of the bridge across the Delaware (to be opened in 1956) linking these toll roads.

11/ 1953 legislature authorized a 10-cent toll on the existing Southern State Parkway to help finance a \$40-million parkway construction and improvement program. Toll collections began in July, 1954.

12/ Includes \$29,250,000 Federal grant from the Public Works Administration.

13/ Cost of completed mileage includes 17 miles of New Hampshire Central (Everett) Turnpike and 31 miles of New York Thruway now under construction. A segregation of costs is not available.





RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES—1954

TABLE SF-39, 1954
SHEET 1 OF 3
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

STATE	NAME OF FACILITY	OPERATING AUTHORITY 2/	BALANCES ON JANUARY 1, 1954, 3/			HIGHWAY-USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUND OR DEBT RESERVE	CONCRETE-AND RENEWALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR MAINTENANCE SERVICE	RESERVES FOR FERRY							
			1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	
California	San Francisco-Oakland Bay Bridge San Mateo-Alameda Bridges Richmond-San Rafael Bridge San Francisco Bay-South Crossing Martinez-Benicia Ferry Total	California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority Department of Public Works	7,748 674 43,447 1,900 53,369	21,060 52 8,949 1,323 30,541	1,010 - - - 11,335	9,513 1,651 - - 171 11,335	- - - - - -	400 - - - - -400	168 - - - - 168	109 - 1,842 16 24 1,373	11,200 1,697 1,242 16 24 14,139	
Colorado	Denver-Boulevard Turnpike	Colorado State Highway Department	64	550	91	435	-	-	-	-	546	
Connecticut	Charter Oak Bridge Groton-New London Bridge Old Lyme-Old Saybrook Bridge Perry and Wilbur Cross Parkways Hartford-Hartford, Chester-Shalme Ferris Hartford-Hartford Expressway Greenwich-Killingly Expressway Total	Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department	277 336 171 2,978 - - 3,431	2,157 877 496 - - 3,490	861 546 342 2,798 23 - 28 7,093	861 546 342 2,798 23 - 28 6,662	- - - - - - - -	49 25 6 - - - - 35	- - 610 - - - - -	- 2 - 32 - - - 15	910 573 348 3,400 - - - 101,188 101,188	
Delaware	Delaware River Memorial Bridge	Delaware Crossing Division, State Highway Department	2,804	7,093	-	6,662	-	-	-	-	6,712	
Florida	Sunshine Skyway (Lower Tampa Bay Bridge) 4/ Overseas Highway 5/ Pensacola Beach Buccanner Trail Jacksonville Expressway System (Arlington and Gilmore Street Bridges) Ree Line Ferry 5/ Sunshine State Parkway Total	Florida State Road Department Overseas Road and Toll Bridge District Santa Rosa Island Authority Ocean Highway and Port Authority Florida State Road Department Florida State Improvement Commission Florida State Turnpike Authority	6,923 65 2 16 1,952 435 9,393	1,274 1,520 113 73 520 - 3,486	488 359 21 81 1,567 479 2,584	488 359 21 81 1,567 479 2,584	20 33 3 - 10 - 66	- - - - - - -	- - - - 4 - - -	171 - - - - - - 183	679 468 116 239 3,967 495 5,984	
Georgia	Turtle River Bridge Jekyll Creek Bridge Total	Georgia State Toll Bridge Authority Jekyll Island Park Authority	-	-	-	-	-	1 1	-	5,697 6,697	6,698 679 7,377	
Illinois	Mississippi River Bridge 7/ Illinois Turnpike System Total	Caro Bridge Commission * Illinois State Toll Road Commission	107 -107	49 -49	-	36 -36	-	-	-	-	36 -36	
Indiana	Lafayetteburg and Mt. Vernon Bridges Indiana Turnpike Total	Indiana Toll Bridge Commission Indiana State Toll Road Commission	2,039 1,712	-	8/ 500 -500	-	-	-	-	2,497 2,497	500 276,497 278,994	
Kansas	Kansas Turnpike	Kansas Turnpike Authority	-25	-	-	-	155,875	-	-	298	156,173	
Kentucky	Kentucky Turnpike Central Bridge and Suspension Bridge Shawneetown Toll Bridge Total	Kentucky Department of Highways Kentucky Department of Highways	-	107 -107	144 -144	399 -399	37,866 4,886 42,752	- - -3	- 26 -26	84 -26 -110	37,950 4,915 43,834	
Louisiana	Mississippi River Bridge (New Orleans)	Mississippi River Bridge Authority	732	-	750	-	65,383	-	-	101	66,234	
Maine	Augusta Bridge Hallowell Bridge Carleton Bridge Deer Isle-Sewick Bridge 2/ Bangor-Sewar Bridge 2/ Maine Turnpike Total	Maine State Highway Commission Maine State Turnpike Commission Maine State Highway Commission Maine State Highway Commission Maine Turnpike Authority	15 - - 1,445 15,700	101 169 98 6,923 6,991	125 - 57 71 1,670 1,867	125 - 57 71 1,670 1,867	- - - - - -	- - 4 - - -4	- - 68 - - 128	- 3 - 27 75 75	125 72 87 2,462 2,869	
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; and Patuxent Tunnel Patuxent and Williamsport Bridges Total	Maryland State Roads Commission Maryland State Roads Commission	1,073 422 1,495	5,646 5,646	7,505 7,576	7,505 7,576	178,841 178,281	61 61	-	-	186,483 1,171 187,554	
Massachusetts	Mytic River Bridge Massachusetts Turnpike Total	Mytic River Bridge Authority Massachusetts Turnpike Authority	682 -182	1,959 1,959	1,766 1,766	1,766 1,766	234,152 234,152	18 -18	7 -7	57 -868	1,848 235,003 236,351	

RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES - 1954

Compiled for Calendar Year
from Reports of State Authorities

TABLE SF-3B, 1954
SHEET 2 OF 3
ISSUED OCTOBER 1955

STATE	NAME OF FACILITY	OPERATING AUTHORITY 2/ 1	BALANCES ON JANUARY 1, 1954 3/		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUND OR DEER RESERVE	CONCRETE STONES AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			Dollars	Dollars							
Michigan	Blue Water International Bridge Mackinac Straits Bridge Mackinac-St. Ignace Ferry Michigan Turnpike System Total	Michigan State Bridge Commission * Mackinac Bridge Authority Michigan State Highway Department Michigan Turnpike Authority	495 748 103 1,336	48 - - 48	6 - - - 288 - 294	563 2,483 2,986	96,400 - - 96,400	963 - - 963	- - - -	4 16 - 20	567 97,369 2,439 288 100,663
Mississippi	Pascagoula Bridge 10/ Bay St. Louis Bridge Total	Mississippi State Highway Commission Mississippi State Highway Commission	5,927 840 6,797	791 182 973	- - -	184 618 782	- - -	- - -	- - -	- - -	184 618 782
Missouri	Paseo Bridge (Kansas City) 11/	Missouri State Highway Commission	9,423	567	1,600	103	1,739	9	-	64	3,515
New Hampshire	Hampton Harbor Bridge Malden-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	New Hampshire Department of Public Works and Highways Malden-New Hampshire Interstate Bridge Authority * New Hampshire Department of Public Works and Highways	-339 33 33 -1,077 -1,323	303 100 673 1,336	342 - - 342	118 353 688 1,136	- 9,536 9,536	1 17 17	41 - 41	- - -	461 304 10,238 11,093
New Jersey	Various Bridges New Jersey Turnpike System Garden State Parkway 12/ Total	Delaware River Joint Toll Bridge Commission * New Jersey Turnpike Authority New Jersey Highway Authority, State Highway Department	2,959 126,398 63,222 182,579	1,275 21,040 11,210 33,825	- - - -	2,694 20,756 1,800 25,250	26,935 155,158 182,093	11 2,109 - 2,120	1,827 1,834	28 48 1,612 1,731	2,693 51,675 158,640 213,008
New York	Kingston, Rip Van Winkle, Mt. Hudson, and Bear Mountain Bridges; Kingston-Rhinecliff Ferry Rouses Point and Crown Point Bridges Peace Bridge Pace Bridge Rainbow Bridge Holland and Lincoln Tunnels, George Washington and Staten Island Bridges 13/ Manhasset Neck, Loop, Katonah, and Captree Causeways; and Southern State Parkway 14/ Veterans Memorial Highway New York Thruway 15/ Total	New York State Bridge Authority Lake Champlain Bridge Commission * Thousand Island Bridge Commission * Buffalo and Ft. Erie Public Bridge Authority * Niagara Falls Bridge Commission * Port of New York Authority * Jones Beach State Parkway Authority Whiteface Mountain Highway Authority New York State Thruway Authority	4,463 143 95 328 292 25,077 -8,616 27 15,660 37,659	- 202 210 221 12,892 71 13,396	- - - - - 2 173	1,945 196 582 1,224 779 41,461 2,210 3,710 28,310	- - - - - 5,859 39,925 346,678 328,462	- - - - 482	26 6 23 3	206 388 16/ 4,023	1,941 196 582 1,224 779 48,008 42,463 229 354,221 419,596
Ohio	Statenville-Merton Bridge Ohio Turnpike 16/ Total	State Bridge Commission of Ohio Ohio Turnpike Commission	17/ 280,310 280,494	184 25,886 25,886	- - -	368 86 448	- - -	- - -	- - -	- 4,613 4,613	368 4,699 5,061
Oklahoma	Turner Turnpike (Oklahoma City-Tulsa)	Oklahoma Turnpike Authority	753	942	-	2,211	-	2	92	-	2,395
Oregon	Astoria-Megler Ferry	Oregon State Highway Commission	-	-	55	235	-	-	-	2	292
Pennsylvania	Delaware River Bridges (Gambler and Gloucester) Various State Toll Bridges Trenton Bridge Pennsylvania Turnpike System 19/ Ft. Pitt Toll Tunnel Total	Delaware River Port Authority * Pennsylvania Department of Highways Pennsylvania Department of Highways Pennsylvania Turnpike Commission Pennsylvania Tunnel Commission	92,364 3,144 1,167 54,334 150,279	14,124 - - 18,651 32,975	572 - - - 572	8,922 1,125 141 20,124 30,372	- - 288,902 228,902	2,955 - 289 3,244	202 - 1,205 1,707	2 - - 2,723	12,072 1,436 1,141 253,017 287,022
Rhode Island	Jameson Bridge	Jameson Bridge Commission	124	68	-	234	-	2	-	-	236
South Carolina	Hilton Head Ferry	South Carolina State Highway Department	-	-	-	52	-	-	-	-	52
Texas	Dallas-Fort Worth Turnpike	Texas Turnpike Authority	-	-	-	-	-	-	-	-	-
Virginia	Yorktown Bridge, James River Bridge, Rappahannock Bridge and Bay Point Roads Tunnel Richmond-Teterboro Turnpike Authority Old Dominion Turnpike Irvington, Jameson, and Hopewell Ferries Chesapeake Ferry System Elizabeth River Bridge and Tunnel Total	Virginia Department of Highways Richmond-Teterboro Turnpike Authority Virginia Department of Highways Virginia Department of Highways Elizabeth River Tunnel District	1,905 - - - - 124 2,029	1,551 - - - - 2,335 3,886	- - 1.83 - - - 183	2,853 170 1,406 2,044 61,860	92,974 - - - - - 93,274	7 - - - - - 7	2 - - 15 2 49	70 - - - - 215 383	95,906 - - - - - 1,437 2,438 100,196

Highway Finance

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES - 1954

Compiled for Calendar Year
from Reports of State Authorities

TABLE SF-1B, 1954
SHEET 1 OF 3
ISSUED OCTOBER 1955

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1954	
										RESERVES FOR CONSERVATION, OPERATION, ETC.	RESERVES FOR DEFERRED SERVICE
California	San Francisco-Oakland Bay Bridge San Mateo-Alameda Bridges Richard-San Rafael Bridge San Francisco Bay-South Crossing Martinez-Benicia Ferry Total	948 18,984 66 19,968	1,767 1,776 - 234 2,669	54 117 - - 671	468 197 2,403 - 3,068	2,000 325 - - 2,325	5,297 1,417 21,357 24 28,161	- - - - -	5,297 1,417 21,357 24 28,161	6,922 950 25,637 1,450 35,015	1,000 Dollars 27,729 6,644 - 34,169
Colorado	Denver-Boulder Turnpike	10	91	-	122	300	593	-	593	54	523
Connecticut	Charles Oak Bridge Cretton-New London Bridge Old Saybrook Merriam Hill-Cross Parkway Rocky Hill-Clascomony, Chester-Hadlyme Ferries Hudson-Strawfield Expressway Greenwich-Killingly Expressway Total	- - 267 4 10,273 11,250	294 54 132 462 51 - 1,079	- - - - - -	49 54 67 22 - 2,822 3,024	160 220 125 500 - - 1,005	503 471 324 1,191 51 13,811 16,398	- - 610 - - 4,250 8,166	503 471 324 1,191 51 13,811 16,398	268 182 165 4,577 - 5 73,712 79,881	2,573 1,130 1,486 - - - 5,672 9,881
Delaware	Delaware River Memorial Bridge	111	516	272	1,796	4,510	7,165	1,795	8,960	970	6,939
Florida	Sunshine Skyway (Lower Tampa Bay Bridge) Overseas Highway F Pensacola Beach Bridge Buccanier Trail Jacksonville Expressway System (Arlington and Gilmore Street Bridges) Bee Line Ferry Sunshine State Parkway Total	4,595 - - - 1,093 5,688	55 175 123 368 205 1,013	161 - 22 - 23 36 1,860 2,221	801 22 47 115 768 - 1,793	1,555 30 - - 328 - 1,913	5,612 1,752 111 230 2,560 1,823 1,860 12,256	- 301 - - - - 301	5,612 2,053 238 2,560 1,823 1,860 12,256	2,620 - 2 16 2,519 1,207 3,784	644 - 118 54 1,340 - 2,136
Georgia	Turtle River Bridge Jekyll Creek Bridge Total	9/296 679 975	- - -	- - -	13 - 13	- - -	309 679 988	- - -	309 679 988	5,730 5,730	699 - 699
Illinois	Mississippi River Bridge (Cairo) Illinois Turnpike System Total	- - -	31 - 31	39 416 455	4 - 4	45 - 45	119 416 535	1/73 - 73	192 416 608	- - -	- - -
Indiana	Lawrenceburg and Mt. Vernon Bridges Indiana Turnpike Total	795 13,601 14,396	- - -	508 538	7,663 7,663	- - -	795 21,172 22,567	- - -	795 21,172 22,567	1,744 223,441 225,185	30,927 30,927
Kansas	Kansas Turnpike	1,609	-	20	125	-	1,814	-	1,814	138,134	16,200
Kentucky	Central Turnpike Central Bridge and Suspension Bridge Shawestown Toll Bridge Total	8,364 815 9,179	144 - 144	84 - 84	655 143 175 973	80 - 80	9,103 367 990 10,460	- - -	9,103 367 990 10,460	26,221 329 2,628 29,849	2,626 329 297 3,252
Louisiana	Mississippi River Bridge (New Orleans)	73	-	591	18	-	622	-	622	54,284	11,700
Maine	Augusta Bridge Waldo-Hancock Bridge Carlton Bridge Deer Isle-Seaforth Bridge Bangor-Brewer Bridge Maine Turnpike Total	- - - 1,036 15,433 16,471	51 1 - 15 336 411	- - - - 1,090 1,990	- 17 1 12 46 3,076	- 80 - - - 98	51 2 97 45 1,090 19,861 21,146	71 - - - - 71	122 2 97 45 1,090 19,861 21,146	18 - - 342 28,735 29,095	- 102 144 110 - 4,122 5,088
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; and Patuxent Tunnel Patuxent and Williamsport Bridges Total	1,467 876 2,345	592 42 640	129 - 129	1,444 24 1,468	40,734 166 40,900	44,432 1,110 45,542	275 - 275	44,707 1,110 45,817	142,333 843 142,816	6,102 - 6,102

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES - 1954

TABLE SF-43, 1954
SHEET 3 OF 3
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	AMMUNITION AND MISCELLANEOUS	INTEREST ON OBLIGATIONS	REFURBISHMENT OF OBLIGATIONS	SURVIVAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1954	
										RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Virginia	Yorktown Bridge, James River Bridge, Rappahannock Bridge and Hampton Roads Tunnel Richmond-Petersburg Turnpike Old Dominion Turnpike Irvington, Jamestown, and Hopewell Ferries Chesapeake Ferry System Elizabeth River Bridge and Tunnel Total	1,161 - - 72 42 1,275	1,123 - 353 1,469 559 3,524	109 16 2 - - 103 230	567 - - - - 738 1,305	16,510 - - - - - 16,510	19,470 16 2 353 1,541 1,472 22,954	176 - - - - - 176	19,646 16 2 353 1,541 1,472 23,030	76,751 16 -2 - 300 148 77,181	2,965 - - - 3,197 6,162
Washington	Fox Island Toll Bridge Tacoma Narrows Bridge Longview Bridge Puget Sound Ferry System (Washington State Ferries) Proposed Bridge and Road Projects Total	743 - - 2,505 3,283	5 111 74 4,800 4,990	- - - - 15/ 387	56 453 90 25 - 624	- 590 160 420 - 1,160	804 1,144 324 7,750 757 10,409	- - - - - -	804 1,144 324 7,750 757 10,409	136 81 130 757 1,232 1,081	236 340 55 450 - 1,081
West Virginia	Stamenville, Aetna, and Silver Bridges West Virginia Turnpike Total	- 49,729 49,729	424 569 1,003	74 737 811	8 5,210 5,218	141 - - 141	657 56,245 56,902	- - -	657 56,245 56,902	408 9,376 9,784	162 8,168 8,330
Wisconsin	Wisconsin Turnpike	-	-	141	-	-	141	-	141	-	-
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry System GRAND TOTAL	109,676 790,224 2,500 882,400	26,409 14,873 10,160 51,442	4,148 9,580 144 13,872	23,162 62,125 25 105,312	79,724 9,175 420 89,319	243,119 635,980 13,336 1,082,375	3,420 9,156 306 12,882	246,539 845,076 13,642 1,105,257	511,523 1,376,109 1,885 1,951,517	123,827 165,699 450 289,976

1/ See Tables SF-1 and 2 for general note on SF series. Tables SF-3B and 4B are concerned with receipts and disbursements for State and quasi-State toll facilities, including (A) those owned or operated by State highway departments, (B) those the title of which will ultimately be vested in the State, and (C) other major facilities that have more than local importance. Former toll facilities, now toll-free, are included where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction, or preliminary costs had been incurred during the year. Privately-owned toll facilities and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities have been omitted.

2/ Includes costs of toll collection.

3/ Includes funds of special toll authorities as well as the State highway department funds dedicated for toll facility construction, maintenance, operation, and debt service.

4/ Reimbursement to State highway department for right-of-way and construction expenditures on roads subsequently taken into the Expressway System.

5/ Reimbursement to State highway department for construction of approach roads and interchanges.

6/ Prior year's expenditures have not been included. Bridge originally planned as free structure.

7/ Fund distributed equally between the States of Missouri and Illinois who have assumed title to the bridge.

8/ Reimbursement to State highway department for right-of-way and construction expenditures on roads subsequently taken into the New Jersey Turnpike System.

9/ Reimbursement to State highway department for the purchase of right-of-way on certain lands taken into the Oregon State Parkway.

10/ Reimbursement to States of New York and Vermont for funds previously advanced.

11/ Toll revenue in excess of estimated highway expenditures, considered to have been allocated to other than highway facilities of the Port of New York Authority.

12/ Estimated nonhighway allocation of toll revenues.

13/ Surplus funds of East Liverpool-Chester Bridge transferred to State of Ohio.

14/ In excess of estimated highway expenditures considered to have been allocated to other than highway facilities of the Delaware River Port Authority.

15/ Includes \$176,000 for the Tacoma-Seattle-Beverett Toll Road.

LOCAL ROAD AND STREET FINANCE

The receipts, disbursements, and debt status of the local governmental units for highway and street purposes during 1953 are reported in the following tables. Also included are the receipts and disbursements of urban places for allied street functions.

INTERGOVERNMENTAL TRANSFERS

There are some differences between the State and local finance tables with respect to intergovernmental transfers. Variations in the fiscal periods covered account for most of this disagreement. In addition, some of the direct expenditures by the local units on State highways have been reported as transfers to and as direct expenditures of the State in the State finance tables.

The treatment of so-called "reimbursement obligations" in the tables for the local units introduces a further apparent disagreement between the local finance and State finance tables. State payments to reimburse local governments for their contributions to the cost of roads now on the State systems are reported as debt service payments on reimbursement obligations in table SF-4. In the States in which the reimbursement payments bear little, if any, relation to the local debt incurred in contributing to the cost of present State highways, as in Kansas and Missouri, the reimbursement received from the State is considered to

be aid for local roads and is included in the receipts from the State in table LF-R-1.

In Delaware, where the State reimbursements are the amounts required for principal and interest payments on local debt issued to provide funds for State-administered highways, responsibility for the outstanding local debt has been assumed by the State and all transactions relating thereto are omitted from the local finance tables. In Texas and Wisconsin, where the reimbursements are related to local debt service requirements, the outstanding local debt being serviced with State funds is reported in the local finance tables. Therefore, the receipts from the State reported for Texas and Wisconsin in table LF-R-1 include amounts received for principal and interest payments on local debt issued to provide funds for State highways.

SOURCES AND PROCEDURES

Rural data were received from all States in time for inclusion in the tables. Urban data, either partial or complete, were received from all but one State. The information concerning allied functions, which includes street lighting, street cleaning, storm sewers, sidewalks, and parking facilities, has been excluded from the regular street finance tables and is given in separate tables. Forty-five States reported these data, either partial or complete, for 1953.

LOCAL ROAD FINANCE - 1953

RECEIPTS OF THE LOCAL RURAL UNITS FOR HIGHWAYS

IF-R-1, 1953
NOVEMBER 1953

Based primarily upon reports prepared by the State Highway Departments from State and Local records.

STATE	LOCAL REVENUE											TRANSFERS FROM STATE			TRANSFERS FROM FEDERAL GOVERNMENT 3/			BORROWINGS			TOTAL RECEIPTS 1,000 Dollars
	PROPERTY TAXES				APPROPRIATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY USER IMPROVEMENTS 1/	TOLLS	MISCELLANEOUS LAUBORS	TOTAL	TRANSFERS FROM URBAN PLACES	TRANSFERS FROM STATE		LONG TERM	SHORT TERM	TOTAL						
	ROAD AND BRIDGE LEVIES	SPECIAL ASSESSMENTS	TOTAL	HIGHWAY USER IMPROVEMENTS 2/							OTHER	TOTAL									
Alabama 4/	5,488	5,488	5,488	2,541	1,060	-	961	10,070	-	23,491	470	4,436	802	5,238	38,812						
Arizona	409	578	987	2,819	-	-	4,286	4,494	-	4,924	322	1,948	-	1,948	9,906						
Arkansas	1,517	-	5,070	6,590	-	4,429	6,722	22,811	257	54,572	1,764	2,478	-	2,992	85,274						
California	4,242	19	4,261	125	-	-	133	4,590	37	11,329	2,105	13,434	-	-	18,266						
Colorado	-	19	39	4,178	-	-	10	4,207	-	4,717	-	4,717	-	-	8,924						
Connecticut	-	39	6,171	712	-	-	989	9,119	-	12,456	3,433	15,889	-	1,375	26,436						
Delaware 4/ 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Florida	9,758	249	10,007	2,611	1	230	613	13,462	14	4,684	6,283	10,967	-	2,452	26,978						
Georgia	3,731	3,731	3,731	16	-	-	26	3,773	-	4,778	-	4,778	58	560	9,860						
Illinois	35,311	3,768	39,079	3,087	-	317	69	42,928	-	31,030	11	31,030	243	17,097	90,679						
Indiana	593	-	593	1,137	-	52	177	1,959	-	23,864	-	23,864	-	3,364	29,197						
Iowa	29,793	-	29,793	1,922	-	-	2,881	34,666	-	25,455	2,348	27,803	377	377	60,448						
Kansas	27,693	26	27,719	211	-	-	4,475	28,405	-	8,038	1,419	9,457	207	1,075	40,026						
Kentucky	3,783	395	4,178	3,114	-	-	339	4,457	-	6,938	1,376	8,314	65	8,705	3,705						
Louisiana	3,272	-	3,272	1,609	15	-	19	5,310	-	6,938	-	6,938	537	10,336	24,059						
Maine	65	-	65	4,060	-	112	25	4,262	3	688	-	688	68	230	5,133						
Maryland	204	14	218	4,350	-	-	473	5,027	-	6,478	214	7,332	69	7,477	13,306						
Massachusetts	3,477	-	3,477	7,571	-	-	9	7,594	-	3,698	-	3,698	-	11,409	11,409						
Michigan	3,477	-	3,477	6,828	-	55	1,929	13,723	-	49,217	-	49,217	-	3,407	56,406						
Minnesota	29,519	-	29,519	396	796	-	56	30,471	337	13,501	339	13,840	251	1,428	45,949						
Mississippi	2,816	-	2,816	576	-	451	366	7,995	-	21,529	2,030	23,339	360	4,636	36,330						
Missouri	19,215	-	19,215	1,466	-	1,392	1,129	19,209	18	2,382	2,382	2,720	156	2,876	24,234						
Montana	5,310	44	5,354	197	-	4	353	5,876	-	2,691	-	2,691	-	-	8,964						
Nebraska	6,296	21	6,317	56	-	179	1,099	7,562	-	14,094	27	14,121	276	276	21,973						
Nevada	594	-	594	40	1,302	-	180	2,116	-	30	-	30	14	14	2,130						
New Hampshire	-	9	9	2,093	-	-	-	2,093	-	102	-	102	-	102	2,336						
New Jersey	-	-	-	10,699	-	437	1,449	12,594	-	11,208	-	11,208	-	7,039	30,641						
New Mexico	343	-	343	32	-	-	37	379	-	1,961	-	1,961	-	2,092	2,435						
New York	50,715	-	50,715	3,398	-	3,510	5,711	63,394	34	34,995	-	34,995	5,827	10,334	108,697						
North Carolina 4/	3,592	-	3,592	-	-	-	-	3,592	-	4,543	-	4,543	-	4,543	4,014						
North Dakota	8,326	-	8,326	279	-	-	62	8,667	60	4,543	-	4,543	394	494	13,881						
Ohio	5,928	380	6,308	2,090	-	-	2,776	11,164	47	54,141	67	54,208	2,516	3,541	69,004						
Oklahoma	3,444	-	3,444	36	-	-	265	3,745	-	21,810	2,810	24,665	-	-	28,550						
Oregon	5,102	-	5,102	695	-	242	628	6,667	-	9,295	30	9,325	12	1,021	25,454						
Pennsylvania	21,298	-	21,298	1,876	10	-	154	10,467	-	19,075	717	19,792	226	4,010	49,138						
Rhode Island	-	-	-	863	-	-	2	865	-	82	-	82	-	-	947						
South Carolina	697	-	697	2,507	-	-	29	3,233	-	5,000	-	5,000	-	-	8,233						
South Dakota	9,541	-	9,541	10	-	-	10	9,624	-	4,942	53	5,040	112	147	14,776						
Tennessee	5,605	-	5,605	632	76	-	154	10,467	-	15,000	40	15,040	176	3,023	28,167						
Texas	43,454	-	43,454	2,263	-	497	2,787	49,001	7	33,331	92	33,423	580	34,003	117,082						
Utah	1,789	-	1,789	10	-	-	68	1,867	135	1,349	-	1,349	-	-	3,285						
Vermont	-	-	-	3,220	-	-	52	3,272	-	3,280	-	3,280	-	-	6,552						
Virginia 4/	313	-	313	844	-	184	9	1,350	-	665	3	668	-	-	2,018						
Washington	9,395	-	9,395	120	-	77	795	10,377	192	16,205	341	16,946	-	18	29,595						
West Virginia 4/	925	-	925	-	-	-	-	925	-	20,701	-	20,701	-	1,123	237						
Wisconsin	19,663	279	19,942	11,597	-	-	3,277	34,816	1	20,701	-	20,701	103	1,123	56,641						
Wyoming	-	-	-	694	-	-	-	694	-	1,332	-	1,332	-	-	2,308						
Total	397,544	5,821	403,365	104,217	3,404	13,238	40,576	564,800	1,102	591,407	29,036	619,443	16,741	185,632	1,329,088						

1/ County motor-fuel taxes in Alabama, Mississippi, and Nevada; rolling-store licenses in Georgia; house-trailer tax in Pennsylvania; county wheel tax in Tennessee; and auto and truck licenses in Virginia.
 2/ Includes State general fund appropriations for local roads and proceeds of miscellaneous State taxes.
 3/ Includes National Forest earnings apportioned to counties, payments in lieu of taxes, and other miscellaneous payments. Does not include Federal aid secondary road funds.
 4/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia.
 5/ Includes transactions under provisions of the 1945 Suburban Community Road Act.
 6/ Includes \$7,562,000 township contributions.
 7/ Includes notes.
 8/ Includes \$1,994,000 from sale of bridge site.
 9/ Advances from cities and villages.

LOCAL ROAD FINANCE - 1953
DISBURSEMENTS BY THE LOCAL RURAL UNITS FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

LD-P-1, 1953
NOVEMBER 1955

STATE	LOCAL RURAL ROADS 1/				STATE HIGHWAYS 2/				URBAN STREETS 3/				TOTAL		
	CURRENT DIRECT EXPENDITURES		TRANSFERS TO STATE	DEBT RETIREMENT	TOTAL	CURRENT DIRECT EXPENDITURES		TRANSFERS TO STATE	DEBT RETIREMENT	TOTAL	CURRENT DIRECT EXPENDITURES			TRANSFERS TO URBAN PLACES	TOTAL
	CAPITAL OUTLAY, MAINTENANCE, AND MISCELLANEOUS	INTEREST				CAPITAL OUTLAY AND MAINTENANCE	INTEREST				CAPITAL OUTLAY AND MAINTENANCE	INTEREST			
1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars		
Alabama 3/	31,345	1,106	32,451	5,491	37,942	-	1,126	-	1,126	-	-	-	39,068		
Arizona	8,132	1,441	9,573	-	9,573	-	-	-	-	-	-	-	9,573		
Arkansas	10,666	339	11,005	-	11,005	91	-	-	91	-	-	-	11,096		
California	70,134	1,511	71,645	3,921	75,566	1	245	-	245	-	89	3,963	79,534		
Colorado	11,408	-	11,408	-	11,408	5,100	1,302	-	1,302	-	33	86	17,848		
Connecticut	8,978	16	9,094	15	9,109	-	-	93	-	-	-	36	9,206		
Delaware 3/ 4/	33	36	69	-	61	-	-	61	-	-	-	-	130		
Florida	14,489	2,807	17,296	-	24,415	561	28	-	28	-	-	538	25,242		
Georgia	29,801	1,283	31,084	3	32,587	795	-	1,440	-	795	1,003	155	34,485		
Illinois	8,153	26	8,179	-	9,743	41	-	234	-	41	131	171	10,086		
Indiana	53,511	2,193	55,704	-	63,882	2,219	63	8,213	-	2,282	14,482	-	86,646		
Iowa	27,778	62	27,840	-	442	-	-	442	-	-	-	-	28,282		
Kansas	60,938	126	61,064	-	61,064	-	-	604	-	-	-	-	61,668		
Kentucky	32,758	114	32,872	2,971	35,843	411	40	1,992	-	451	-	-	38,320		
Louisiana	11,343	2/ 713	12,056	16	14,324	-	4,325	2/ 1,292	-	4,325	-	-	18,784		
Maine	2,915	40	2,955	-	3,310	666	-	375	-	1,332	-	-	5,208		
Maryland	11,025	422	11,447	215	12,453	-	-	733	-	-	-	-	13,186		
Massachusetts	9,914	7	9,921	-	10,012	-	-	91	-	-	-	-	10,103		
Michigan	58,891	6/ 101	59,092	2,604	61,696	881	-	6/ 1,655	-	881	-	1,076	62,772		
Minnesota	36,314	275	36,589	3,742	41,447	-	-	1,336	-	-	421	670	42,843		
Mississippi	27,532	945	28,477	273	33,114	117	-	4,324	-	485	106	585	33,699		
Missouri	17,884	301	18,185	-	22,514	117	-	4,324	-	485	106	760	23,965		
Montana	8,707	16	8,723	-	8,765	-	-	42	-	-	-	-	8,807		
Nebraska	21,018	205	21,223	-	21,389	-	720	166	-	720	-	103	22,212		
Nevada	1,614	1	1,615	-	1,687	-	-	12	-	-	-	476	2,103		
New Hampshire	2,021	6	2,027	169	2,277	30	33	5,677	-	63	-	-	2,336		
New Jersey	24,334	771	25,105	-	30,782	-	-	-	-	-	-	-	2,336		
New Mexico	1,901	13	1,914	-	1,928	298	-	14	-	322	-	3	2,253		
New York	91,421	1,432	92,853	-	102,953	-	37	10,959	-	37	-	-	106,974		
North Carolina 3/	1,076	1,076	2,152	-	4,024	-	-	2,258	-	-	-	-	4,024		
North Dakota	11,881	28	11,909	941	13,284	-	92	404	-	92	67	-	13,443		
Ohio	64,304	356	64,660	2,534	69,600	72	-	1,305	-	1,347	233	14	71,324		
Oklahoma	33,894	336	34,230	-	35,067	-	-	377	-	35,067	-	-	35,404		
Oregon	21,311	260	21,571	683	22,890	-	-	694	-	22,890	-	-	23,584		
Pennsylvania	35,533	2,186	37,719	-	45,258	-	-	7,534	-	45,258	-	919	47,177		
Rhode Island	848	(9/)	848	-	896	89	-	-	-	89	-	-	947		
South Carolina	7,334	202	7,536	-	8,232	86	-	676	-	86	-	-	8,298		
South Dakota	12,631	25	12,656	1,762	14,713	-	-	235	-	14,713	-	102	14,835		
Tennessee	21,367	1,350	22,717	73	25,923	1,004	-	3,133	-	1,004	-	132	27,059		
Texas	62,469	5,204	67,673	-	84,033	5,482	1,047	15,410	-	11,240	4,012	138	92,473		
Utah	3,364	-	3,364	83	3,447	15	-	-	-	15	-	-	3,591		
Vermont	6,077	-	6,077	207	6,284	-	-	-	-	268	-	-	6,552		
Virginia 3/	779	124	903	-	1,936	-	-	1,033	-	-	-	-	1,936		
Washington	26,215	98	26,313	1,260	28,592	-	-	679	-	57	151	-	29,197		
West Virginia 3/	51,651	215	51,866	-	55,722	348	-	1,032	-	1,032	-	-	56,754		
Wisconsin	54,720	89	54,809	3,292	58,101	8	-	710	-	460	-	-	58,561		
Wyoming	2,175	-	2,175	125	2,300	-	-	-	-	8	-	-	2,308		
Total	1,066,559	26,572	1,093,131	27,348	1,218,077	13,275	1,182	4,009	13,906	36,572	21,133	9,906	1,286,088		

1/ Classification of disbursements by system and purpose is not exact. Therefore, current direct expenditures reported here may include transfers for local roads and expenditures and transfers for State highways and local roads.
 2/ Includes transfers to general funds and other miscellaneous payments.
 3/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia.
 4/ Includes transactions under provisions of the 1945 Suburban Community Road Act.
 5/ Includes \$1,950 reimbursement debt interest and \$9,000 retirement.
 6/ Estimated breakdown for interest and principal.
 7/ Park Bridges taken over by the State.
 8/ Includes \$3,000 to Federal government for work on county roads.
 9/ Less than \$500.

LOCAL ROAD FINANCE - 1953
CURRENT DIRECT EXPENDITURES BY THE LOCAL RURAL UNITS FOR CAPITAL OUTLAY, MAINTENANCE,
INTEREST, AND MISCELLANEOUS PURPOSES

IP-D-2, 1953
NOVEMBER 1953

Based primarily upon reports prepared by the State Highway Departments from State and local records.

STATE	LOCAL RURAL ROADS 1/					STATE HIGHWAYS 1/					URBAN STREETS 1/					ALL ROADS AND STREETS								
	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS 2/	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	INTEREST	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	INTEREST	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	INTEREST	TOTAL	MISCELLANEOUS	TOTAL	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama 1/	796	10,957	19,962	1,106	930	32,451	-	-	-	-	-	-	-	-	-	-	796	10,957	19,962	1,106	930	32,451	32,451	
Arizona	-	1,122	3,366	141	346	5,272	-	-	-	-	-	-	-	-	-	-	-	1,122	3,366	141	346	5,272	5,272	
Arkansas	-	2,065	3,393	-	210	10,662	-	-	-	-	-	-	-	-	-	-	-	2,065	3,393	-	210	10,662	16,320	
California	2,033	31,929	30,908	1,511	5,324	71,795	6	83	-	-	89	-	-	-	-	-	2,039	32,013	30,908	1,511	5,324	71,795	71,795	
Colorado	111	4,723	5,696	-	878	11,408	49	2,201	2,850	-	5,100	-	33	5	-	-	160	6,957	8,951	16	-	16,516	16,516	
Connecticut	-	2,213	6,765	36	-	8,994	-	-	-	-	-	-	-	-	-	-	-	2,213	6,765	36	-	8,994	8,994	
Delaware 1/ 2/	-	-	-	-	-	-	561	-	-	-	561	-	-	-	-	-	561	1,922	12,082	2,907	-	485	17,897	
Florida	-	1,922	12,082	2,907	485	17,296	-	-	-	-	-	-	-	-	-	-	-	1,922	12,082	2,907	485	17,897	17,897	
Georgia	213	16,211	12,315	1,283	862	31,084	795	-	-	795	31,084	-	621	-	-	-	1,325	16,932	12,315	1,283	862	32,887	32,887	
Idaho	28	2,134	5,651	26	290	8,179	41	-	-	41	8,179	-	5	-	-	-	69	2,189	5,777	26	290	8,391	8,391	
Illinois	648	18,202	29,040	2,153	5,621	59,664	1,039	1,130	-	2,219	14,482	-	11,897	126	-	-	3,903	30,059	29,040	2,153	5,621	72,365	72,365	
Indiana	5	5,990	20,896	1,62	567	27,940	-	-	-	5,990	27,940	-	-	-	-	-	5	20,896	20,896	1,62	567	27,940	27,940	
Iowa	349	23,265	34,477	126	2,747	61,034	-	-	-	-	61,034	-	-	-	-	-	849	23,265	34,477	126	2,747	61,034	61,034	
Kansas	117	14,035	18,490	114	33	33,876	-	-	-	14,189	33,876	-	-	-	-	-	117	14,035	18,490	114	33	33,876	33,876	
Kentucky	14	686	1,413	-	232	2,816	411	-	-	411	2,816	-	-	-	-	-	485	1,408	1,967	-	322	3,782	3,782	
Louisiana	-	661	16,346	713	834	18,556	-	-	-	-	18,556	-	-	-	-	-	-	661	16,346	713	834	18,556	18,556	
Maine	2	214	2,694	40	5	2,955	-	-	-	666	2,955	-	-	-	-	-	2	214	2,694	40	5	3,621	3,621	
Maryland	22	3,556	5,994	422	1,467	11,445	-	-	-	-	11,445	-	-	-	-	-	22	3,556	5,994	422	1,467	11,445	11,445	
Massachusetts	-	2,065	6,323	7	726	9,921	-	-	-	206	9,921	-	-	-	-	-	-	2,065	6,323	7	726	10,127	10,127	
Michigan	1,117	25,303	30,044	101	2,322	58,926	-	-	891	891	58,926	-	-	-	-	-	1,117	25,303	30,044	101	2,322	59,833	59,833	
Minnesota	221	13,141	22,952	255	36,569	73,857	-	-	-	-	73,857	-	-	-	-	-	221	13,141	22,952	255	36,569	73,857	73,857	
Mississippi	5	5,423	21,966	945	118	28,471	-	-	-	-	28,471	-	-	-	-	-	5	5,423	21,966	945	118	28,471	28,471	
Missouri	1	6,994	9,728	301	320	18,185	117	-	-	117	18,185	-	-	-	-	-	1	6,994	9,728	301	320	18,405	18,405	
Montana	-	994	7,463	16	16	8,723	-	-	-	-	8,723	-	-	-	-	-	-	994	7,463	16	16	8,723	8,723	
Nebraska	16	7,793	12,941	205	268	21,223	-	-	-	-	21,223	-	-	-	-	-	16	7,793	12,941	205	268	21,223	21,223	
Nevada	-	259	1,288	1	67	1,615	-	-	-	-	1,615	-	-	-	-	-	-	259	1,288	1	67	1,615	1,615	
New Hampshire	-	244	1,769	244	8	2,087	-	-	30	30	2,087	-	-	-	-	-	-	244	1,769	244	8	2,087	2,087	
New Jersey	45	7,319	16,916	771	54	25,105	-	-	-	-	25,105	-	-	-	-	-	45	7,319	16,916	771	54	25,105	25,105	
New Mexico	-	189	1,650	13	62	1,914	-	-	-	258	1,914	-	-	-	-	-	-	189	1,650	13	62	1,914	1,914	
North Carolina 1/	844	27,104	58,217	1,433	5,256	92,894	-	-	-	-	92,894	-	-	-	-	-	844	27,104	58,217	1,433	5,256	92,894	92,894	
North Dakota	63	7,659	3,995	771	254	11,909	-	-	-	-	11,909	-	-	-	-	-	63	7,659	3,995	771	254	11,909	11,909	
Ohio	98	12,618	47,251	356	4,937	65,260	-	-	-	72	65,260	-	-	-	-	-	98	12,618	47,251	356	4,937	65,260	65,260	
Oklahoma	4	12,760	18,791	336	2,309	34,190	-	-	-	-	34,190	-	-	-	-	-	4	12,760	18,791	336	2,309	34,190	34,190	
Oregon	114	8,033	12,183	260	981	21,571	-	-	-	-	21,571	-	-	-	-	-	114	8,033	12,183	260	981	21,571	21,571	
Pennsylvania	1,695	14,401	16,900	2,186	3,922	38,724	-	-	-	-	38,724	-	-	-	-	-	1,695	14,401	16,900	2,186	3,922	38,724	38,724	
Rhode Island	-	22	813	(6/)	13	848	-	-	-	89	848	-	-	-	-	-	-	22	813	(6/)	13	848	848	
South Carolina	-	1,722	5,403	202	209	7,536	-	-	-	86	7,536	-	-	-	-	-	-	1,722	5,403	202	209	7,536	7,536	
South Dakota	8	2,530	7,069	25	316	12,656	-	-	-	-	12,656	-	-	-	-	-	8	2,530	7,069	25	316	12,656	12,656	
Tennessee	7	5,889	14,375	1,350	1,096	22,717	1,004	-	-	1,004	22,717	-	-	-	-	-	7	5,889	14,375	1,350	1,096	22,717	22,717	
Rhode Island	-	22	813	(6/)	13	848	-	-	-	89	848	-	-	-	-	-	-	22	813	(6/)	13	848	848	
South Carolina	-	1,722	5,403	202	209	7,536	-	-	-	86	7,536	-	-	-	-	-	-	1,722	5,403	202	209	7,536	7,536	
South Dakota	8	2,530	7,069	25	316	12,656	-	-	-	-	12,656	-	-	-	-	-	8	2,530	7,069	25	316	12,656	12,656	
Tennessee	7	5,889	14,375	1,350	1,096	22,717	1,004	-	-	1,004	22,717	-	-	-	-	-	7	5,889	14,375	1,350	1,096	22,717	22,717	
Texas	748	23,259	33,203	5,204	5,259	67,673	5,384	-	-	1,047	67,673	-	-	-	-	-	748	23,259	33,203	5,204	5,259	67,673	67,673	
Utah	-	1,332	1,900	-	3,364	6,596	-	-	-	-	6,596	-	-	-	-	-	-	1,332	1,900	-	-	3,364	6,596	
Vermont	-	2,788	3,281	-	6,077	12,146	-	-	-	-	12,146	-	-	-	-	-	-	2,788	3,281	-	-	6,077	12,146	
Virginia 1/	-	359	359	-	90	808	-	-	-	-	808	-	-	-	-	-	-	359	359	-	-	90	808	808
Washington	-	7,098	18,617	28	-	25,743	-	-	-	37	25,743	-	-	-	-	-	-	7,098	18,617	28	-	25,743	25,743	
West Virginia 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wisconsin	-	13,617	33,356	39	4,618	51,720	-	-	-	446	51,720	-	-	-	-	-	-	13,617	33,356	39	4,618	51,720	51,720	
Wyoming	6	13,617	33,356	39	4,618	51,720	8	-	-	8	51,720	-	-	-	-	-	6	13,617	33,356	39	4,618	51,720	51,720	
Total	9,898	378,658	612,196	26,572	55,843	1,093,167	9,808	3,400	4,667	1,132	19,457	3,276	15,753	2,104	21,133	22,982	378,211	648,967	27,794	52,843	1,133,757	1,133,757		

1/ Classification of direct expenditures by system and purpose is not exact. Therefore, current direct expenditures on local rural roads may include transfers for local roads and expenditures and transfers for State highways and local streets. 2/ Identifiable expenditures for right-of-way. 3/ Includes administration, engineering, and other miscellaneous payments. 4/ All rural roads under State control in Delaware, North Carolina, West Virginia, Four counties in Alabama, and all but two counties in Virginia.

LOCAL ROAD FINANCE - 1953

CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL RURAL UNITS

10-C-1, 1953
NOVEMBER 1955

Based primarily upon reports prepared by the State Highway Departments from State and local records.

STATE	TOTAL DEBT				LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR
	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED ORIGINAL	REDEEMED FROM CURRENT OR SINKING FUNDS	AMOUNT OUTSTANDING AT END OF YEAR	ISSUED ORIGINAL	REDEEMED FROM CURRENT OR SINKING FUNDS	BY REFUNDING	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED ORIGINAL	REDEEMED FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING	AMOUNT OUTSTANDING AT END OF YEAR	
Alabama 2/	1,000	1,000	1,000	1,000	1,000	1,000	228	903	802	517	-	1,433	35,047
Arizona	35,304	4,204	4,746	33,859	-	-	-	33,859	-	-	-	-	4,524
Arkansas 3/	3,248	1,948	672	4,524	-	-	-	4,524	-	-	-	-	4,524
California	39,873	2,989	1,229	41,633	-	-	-	41,633	-	-	-	-	41,633
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	897	118	82	732	-	-	-	732	-	-	-	32	764
Delaware 2/ 4/	1,014	110	61	1,014	1,265	5,854	1,265	71,596	-	-	-	23	1,071
Florida	77,363	110	1,265	77,340	-	-	-	71,596	-	-	-	-	72,619
Georgia	59,096	2,475	1,440	40,133	-	-	-	40,133	-	-	-	-	40,133
I Idaho	39,397	500	110	39,787	-	-	-	39,787	-	-	-	-	39,787
Illinois	88,279	16,628	7,632	89,723	5	5	5	89,723	243	231	75	75	96,937
Indiana	4,055	3,317	434	6,923	-	-	-	6,923	-	-	-	-	6,923
Iowa	5,833	377	549	5,586	-	-	-	5,586	-	-	-	-	5,586
Kansas	6,373	868	747	5,141	-	-	-	5,141	-	-	-	-	5,141
Kentucky	9,863	1,133	1,133	8,636	-	-	-	8,636	-	-	-	-	8,636
Louisiana	16,059	15,241	1,421	23,803	-	-	-	23,803	537	461	614	-	24,417
Maine	1,449	162	294	1,136	-	-	-	1,136	68	61	128	-	1,224
Maryland	11,818	675	793	11,698	-	-	-	11,698	69	-	-	-	11,769
Massachusetts	308	117	91	334	-	-	-	334	-	-	-	-	334
Michigan 2/	6,125	3,405	1,655	7,875	-	-	-	7,875	-	-	-	-	7,875
Minnesota	7,974	977	646	7,535	-	-	-	7,535	246	435	5	411	7,966
Mississippi	26,582	4,312	4,135	26,663	149	149	149	26,663	165	79	170	170	26,846
Missouri	11,361	8,638	1,703	7,031	-	-	-	7,031	2,262	2,656	2,329	2,329	9,420
Montana	363	156	42	321	-	-	-	321	-	-	-	-	321
Nebraska	6,237	5,945	24	5,971	-	-	-	5,971	276	142	376	-	6,347
Nevada	60	50	2	48	-	-	-	48	14	10	14	-	62
New Hampshire	289	289	77	353	-	-	-	353	-	-	-	-	353
New Jersey	31,720	29,234	3,221	31,176	-	-	-	31,176	1,873	2,453	3	1,906	33,082
New Mexico	276	276	14	262	-	-	-	262	(5,827)	(1,848)	(87)	(87)	262
New York	52,442	4,507	8,251	48,738	417	417	417	48,738	-	-	-	-	48,738
North Carolina 2/	32,434	32,434	2,521	29,913	-	-	-	29,913	354	305	416	416	29,913
North Dakota	821	130	99	485	-	-	-	485	-	-	-	-	485
Ohio	13,549	12,889	1,234	12,680	-	-	-	12,680	2,516	572	-	2,604	15,284
Oklahoma	15,286	15,286	877	14,709	-	-	-	14,709	-	-	-	-	14,709
Oregon	6,677	6,677	606	7,111	-	-	-	7,111	12	-	12	-	7,123
Pennsylvania	87,691	86,578	7,260	83,092	-	-	-	83,092	226	274	1,255	1,255	84,347
Rhode Island	8	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	7,949	7,949	676	7,873	-	-	-	7,873	-	-	-	-	7,873
South Dakota	1,034	1,034	122	457	-	-	-	457	35	173	329	329	876
Tennessee	37,656	2,743	2,652	37,332	88	88	88	37,332	178	393	138	138	37,550
Texas	202,704	32,817	18,471	216,343	806	799	799	216,343	578	623	9	657	217,005
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia 2/	2,050	2,050	1,033	1,817	-	-	-	1,817	-	-	-	-	1,817
Washington	5,922	5,940	408	5,132	-	-	-	5,132	13	328	-	72	5,204
West Virginia 2/	4,369	4,369	817	3,552	-	-	-	3,552	-	-	-	-	3,552
Wisconsin	10,523	1,049	1,170	10,372	-	-	-	10,372	-	-	-	-	10,372
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	914,613	893,209	85,164	913,675	2,929	2,921	2,921	913,675	10,800	11,620	48	20,552	938,227

1/ Difference in debt reported outstanding at end of 1952 and beginning of 1953 due to necessary adjustments.
 2/ All rural roads under State control in Delaware, North Carolina, West Virginia, four counties in Alabama, and all but two counties in Virginia.
 3/ Counties prohibited from incurring debt. Data for road improvement districts not available.
 4/ Includes transactions under the provisions of the 1945 Shurben Community Road Act.
 5/ Partially estimated.
 6/ Excludes \$10,000 assumed by the village of Bloomington.
 7/ Includes \$30,000 cancelled bonds.
 8/ Information on outstanding debt not available. Borrowings and retirements shown in parentheses not included in column totals.

LOCAL ROAD FINANCE - 1953
RECEIPTS OF URBAN PLACES FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

UP-R-1, 1953
NOVEMBER 1955

STATE	LOCAL REVENUES										TRANSFERS FROM STATE			TRANSFERS FROM FEDERAL GOVERNMENT			BORROWINGS			TOTAL RECEIPTS
	PROPERTY TAXES		APPROPRIATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY USER IMPOSTS	TOLLS	PARKING FEES	MISCELLANEOUS	TOTAL	HIGHWAY USER IMPOSTS	OTHER	TOTAL	LONG TERM	SHORT TERM	TOTAL	LONG TERM	SHORT TERM	TOTAL			
	SUBJECT TO BOND LEVIES	SPECIAL ASSESSMENTS																Dollars	Dollars	
Alabama 2/	1,598	2,967	3,825	2,759	119	764	441	7,903	1,474	-	1,474	444	-	2,650	2,650	-	12,476			
Arizona	160	3,057	3,217	2,441	810	377	302	10,030	1,452	-	1,452	-	457	2,875	2,875	-	14,837			
Arkansas	534	1,259	1,793	904	-	146	114	3,933	1,465	-	1,465	79	-	1,739	1,739	-	5,876			
California	4,083	3,649	7,732	27,200	442	352	12,401	43,231	23,256	505	23,761	78	-	7,323	7,323	-	83,336			
Colorado	1,598	2,967	3,825	2,759	119	764	441	7,903	1,474	-	1,474	444	-	2,650	2,650	-	12,476			
Connecticut	590	12	602	9,717	-	-	178	9,969	2,026	-	2,026	-	-	375	375	-	12,456			
Delaware	6,220	3,034	10,494	11,436	362	1,752	1,715	26,602	12	3,072	3,084	-	-	2,585	2,585	-	32,934			
Florida	283	2,504	2,767	6,803	-	119	159	9,901	26	-	26	-	-	2,011	2,011	-	12,043			
Georgia	678	341	1,019	1,423	210	788	1,173	2,952	240	-	240	-	-	218	218	-	3,439			
Illinois	9,058	1,210	10,268	3,257	2,382	648	2,339	33,276	11,097	-	11,097	-	70	17,995	17,995	-	76,179			
Indiana	1,470	1,478	2,067	2,067	-	-	239	4,432	-	-	-	-	75	3,060	3,060	-	18,569			
Iowa 2/	5,941	1,234	7,175	1,366	1,326	-	1,038	10,905	5,919	11	5,930	-	-	2,107	2,107	-	18,951			
Kansas	6,841	2,646	9,537	60	266	46	247	10,760	2,344	11	13,379	-	-	13,659	13,659	-	26,215			
Kentucky	701	120	821	7,691	266	1,575	467	10,760	195	105	2,643	-	-	10,257	10,257	-	3,439			
Louisiana	2,661	3,748	6,412	5,816	-	649	1,334	14,475	1,327	77	1,404	-	-	6,301	6,301	-	22,130			
Maine	5,356	1,444	5,356	2,631	-	33	1	5,410	139	11	150	-	-	275	275	-	5,835			
Maryland	77	361	438	33,836	2,172	-	195	3,007	12,846	11	13,379	-	-	195	195	-	16,592			
Massachusetts	2,906	4,064	6,870	21,489	-	-	296	38,664	25,737	817	25,797	-	-	6,502	6,502	-	49,346			
Michigan	11,694	4,665	16,319	2,677	778	3,471	3,471	21,867	100	817	917	-	-	3,248	3,248	-	58,282			
Minnesota	1,987	1,046	2,985	2,677	-	-	375	5,997	27	27	27	-	-	1,045	1,045	-	30,502			
Mississippi	2,148	2,148	2,148	2,436	954	700	901	16,678	67	821	921	-	-	6,065	6,065	-	12,674			
Missouri	1,604	972	2,576	119	-	145	168	3,008	-	-	-	-	-	7,481	7,481	-	25,835			
Montana	4,191	4,402	8,593	591	378	70	645	10,648	1,452	20	1,472	-	-	8,834	8,834	-	38,940			
Nebraska	1,107	597	704	299	-	-	90	1,093	3,603	3,603	3,603	-	-	1,153	1,153	-	21,068			
Nevada	-	-	-	3,978	-	-	-	3,978	-	-	-	-	-	1,537	1,537	-	2,651			
New Hampshire	-	721	721	23,260	-	532	-	26,721	-	-	-	-	-	2,470	2,470	-	5,515			
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	8,670	8,670	-	38,934			
New Mexico	1,487	2,877	4,364	90	30,618	3	3,049	4,815	3,272	144	3,416	-	-	2,459	2,459	-	7,277			
New York 5/	7,221	7,088	14,309	86,397	8,671	1,375	3,049	145,213	4,501	-	4,501	-	-	37,271	37,271	-	135,762			
North Carolina	-	1,576	1,576	9,519	-	-	302	12,833	4,801	-	4,801	-	-	3,164	3,164	-	20,848			
North Dakota	14	1,355	1,369	1,591	-	-	2,963	2,963	-	-	-	-	-	2,065	2,065	-	5,074			
Ohio	10,481	1,820	12,301	4,966	-	1,036	6,283	24,606	26,813	-	26,813	-	-	25,309	25,309	-	76,742			
Oklahoma 5/	728	-	728	2,068	-	-	-	2,796	2,825	-	2,825	-	-	1,078	1,078	-	6,699			
Oregon 5/	471	1,758	2,229	361	194	804	207	3,798	4,566	-	4,566	-	-	1,087	1,087	-	9,473			
Pennsylvania 5/	17,019	1,763	18,782	22,663	-	4,175	80	45,714	7,163	-	7,163	-	-	5,726	5,726	-	59,536			
Rhode Island	-	-	-	11,627	-	-	-	11,634	39	-	39	-	-	682	682	-	12,375			
South Carolina	142	302	444	3,569	70	70	27	4,119	406	-	406	-	-	1,785	1,785	-	5,904			
South Dakota	261	245	506	1,545	136	53	216	2,615	1,762	23	1,785	-	-	1,333	1,333	-	3,349			
Tennessee	-	217	217	9,706	-	1,251	695	13,544	-	-	-	-	-	1,800	1,800	-	17,343			
Texas	9,503	5,893	15,396	24,553	574	333	6,182	48,308	967	-	967	-	-	21,692	21,692	-	70,022			
Utah	1,176	90	1,266	468	-	-	4	1,768	314	-	314	-	-	19	19	-	2,814			
Vermont	-	-	-	1,728	-	-	203	1,931	3,881	-	3,881	-	-	316	316	-	2,561			
Virginia 5/	426	-	426	4,236	612	514	215	5,440	3,881	105	4,066	-	-	3,457	3,457	-	16,663			
Washington	3,217	-	3,217	4,302	-	54	246	7,819	5,406	387	5,793	-	-	565	565	-	14,131			
West Virginia	318	-	318	3,112	-	-	39	3,469	11,111	-	11,111	-	-	3,922	3,922	-	29,842			
Wisconsin	-	3,241	3,241	11,253	205	-	-	14,740	502	-	502	-	-	408	408	-	15,356			
Wyoming 1/	200	86	286	-	-	-	-	286	-	-	-	-	-	-	-	-	1,196			
Total	123,949	71,870	195,819	380,907	41,610	21,943	45,690	734,925	196,752	7,079	203,831	627	-	196,834	196,834	31,057	1,176,855			

1/ Information incomplete. Includes proceeds of motor-fuel taxes, registration fees, wheel taxes, commercial vehicle fees, franchise taxes, and other miscellaneous fees and licenses.
2/ Information incomplete.
3/ Includes State general fund appropriations and proceeds of miscellaneous State taxes.
4/ Includes payments in lieu of taxes, flood relief, and other miscellaneous payments. Does not include Federal-aid urban funds.
5/ Partially estimated.
6/ Includes \$700,000 special assessment paper.
7/ Estimated.

LOCAL ROAD FINANCE - 1953
DISBURSEMENTS BY URBAN PLACES FOR HIGHWAYS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

DP-D-1, 1953
NOVEMBER 1955

STATE	CURRENT DIRECT EXPENDITURES				URBAN STREETS 1/				STATE HIGHWAYS 1/				CURRENT DIRECT EXPENDITURES FOR LOCAL RURAL ROADS 1/	TOTAL HIGHWAY DISBURSEMENTS	NON-HIGHWAY PURPOSES	TOTAL		
	CAPITAL OUTLAY, MAINTENANCE AND MISCELLANEOUS		INTEREST		TOTAL		TRANSFERS TO STATE		TOTAL		CURRENT DIRECT EXPENDITURES						TOTAL	
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars					1,000 Dollars	1,000 Dollars
Alabama 2/	11,845	521	12,366	-	-	12,366	-	-	-	-	-	-	-	15,405	68	15,473		
Arizona	4,397	204	4,601	-	-	4,601	-	-	-	-	-	-	-	5,509	-	5,509		
Arkansas	3,809	16	3,825	-	-	3,825	-	-	-	-	-	-	-	3,862	-	3,862		
California	77,413	890	78,303	-	297	80,963	-	-	210	223	-	-	-	81,136	-	81,136		
Colorado	9,405	326	9,631	-	36	11,421	-	-	-	1,195	-	-	-	12,616	1	12,617		
Connecticut	11,428	294	11,680	-	-	11,680	-	-	-	-	-	-	-	12,695	5	12,700		
Delaware	4,770	37	4,807	-	-	4,807	-	-	-	-	-	-	-	866	-	866		
Florida	23,131	2,916	26,047	-	-	30,856	-	-	-	-	-	-	-	30,856	-	30,856		
Georgia	11,859	301	12,160	-	-	12,160	-	-	-	3	-	-	-	12,646	15	12,661		
Iowa 2/	3,359	63	3,422	-	-	3,708	-	-	20	20	-	-	-	3,728	-	3,728		
Illinois	63,147	1,611	64,758	-	-	70,312	-	-	1	1	-	-	-	70,847	1,909	72,756		
Indiana	17,021	99	17,080	-	4	17,507	-	-	-	-	-	-	-	17,507	-	17,507		
Iowa 2/	16,258	239	16,797	-	-	17,675	-	-	-	-	-	-	-	17,675	241	17,916		
Kansas	18,759	706	19,465	-	-	27,999	-	-	-	171	-	-	-	28,170	24	28,194		
Kentucky	9,653	367	10,020	-	-	10,489	-	-	-	-	-	-	-	11,309	272	11,581		
Louisiana	21,772	1,274	23,046	-	-	25,227	-	-	-	1,048	-	-	-	25,227	179	25,406		
Maine	4,927	8	4,935	-	3	5,038	-	-	397	797	-	-	-	5,835	-	5,835		
Maryland	11,843	795	12,638	-	-	16,593	-	-	-	18	-	-	-	16,611	-	16,611		
Massachusetts	42,072	1,131	43,203	-	-	53,144	-	-	-	-	-	-	-	53,144	402	53,546		
Michigan	52,967	(3/)	52,967	-	-	94,702	-	-	2,779	2,779	-	-	-	57,481	-	57,481		
Minnesota	23,643	501	24,344	-	337	27,382	-	-	34	34	-	-	-	27,316	1,752	29,068		
Mississippi	7,347	549	7,896	-	-	8,201	-	-	-	-	-	-	-	8,346	-	8,346		
Missouri	14,904	432	15,336	-	31	16,168	-	-	-	-	-	-	-	20,141	5,144	25,285		
Montana	3,426	163	3,609	-	-	4,168	-	-	-	-	-	-	-	4,168	115	4,283		
Nebraska	14,669	471	15,100	-	-	20,367	-	-	23	718	-	-	-	21,085	-	21,085		
Nevada	2,371	38	2,409	-	-	2,579	-	-	-	-	-	-	-	2,579	-	2,579		
New Hampshire	4,339	42	4,381	-	-	5,467	-	-	45	46	-	-	-	5,515	-	5,515		
New Jersey	26,811	1,723	30,539	-	-	38,994	-	-	-	3	-	-	-	38,994	-	38,994		
New Mexico	5,210	261	5,471	-	-	7,048	-	-	-	-	-	-	-	7,048	-	7,048		
New York 2/	120,796	17,904	138,700	-	-	170,160	-	-	-	-	-	-	-	170,160	1	170,161		
North Carolina	17,417	851	18,268	-	-	20,618	-	-	82	82	-	-	-	20,700	-	20,700		
North Dakota	3,446	222	3,668	-	60	4,585	-	-	-	159	-	-	-	4,744	40	4,784		
Ohio	50,380	2,110	52,490	-	40	65,896	-	-	-	2,951	-	-	-	69,847	1,238	70,085		
Oklahoma 2/	6,209	334	6,543	-	-	6,937	-	-	-	-	-	-	-	6,937	-	6,937		
Oregon	8,405	249	8,654	-	-	9,754	-	-	69	69	-	-	-	9,823	138	9,961		
Pennsylvania 2/	49,943	3,405	53,348	-	-	60,483	-	-	-	-	-	-	-	60,483	9	60,492		
Rhode Island	4,577	312	4,889	-	-	12,621	-	-	42	42	-	-	-	12,621	-	12,621		
South Carolina	4,116	155	4,271	-	-	4,582	-	-	-	-	-	-	-	4,582	-	4,582		
South Dakota	2,727	37	2,764	-	-	3,299	-	-	15	15	-	-	-	3,314	-	3,314		
Tennessee	13,434	1,091	14,525	-	-	16,888	-	-	-	-	-	-	-	16,888	570	17,458		
Texas	45,940	4,028	49,968	-	10	58,157	-	-	5,345	6,539	-	-	-	64,716	1,902	66,618		
Utah	2,499	17	2,516	-	127	2,741	-	-	-	-	-	-	-	2,741	-	2,741		
Vermont	2,354	28	2,382	-	-	2,586	-	-	-	-	-	-	-	2,586	35	2,621		
Virginia 2/	13,275	482	13,757	-	-	14,729	-	-	-	1,305	-	-	-	16,034	1,469	17,503		
Washington	13,276	209	13,485	-	152	14,901	-	-	-	-	-	-	-	14,901	9	14,910		
West Virginia	3,046	138	3,234	-	-	3,571	-	-	-	-	-	-	-	3,571	-	3,571		
Wisconsin	26,167	229	26,396	-	103	28,225	-	-	-	1,001	-	-	-	29,226	586	29,812		
Wyoming 4/	985	35	1,020	-	-	1,129	-	-	-	-	-	-	-	1,129	-	1,129		
Total	911,305	47,759	959,064	-	8,701	1,147,719	-	-	10,937	19,263	-	-	-	1,137,021	16,477	1,153,498		

1/ This classification of disbursements by system is not exact. Therefore, the reported current direct expenditures on urban streets may include some transfers for streets, and some expenditures and transfers for State highways and local rural roads.
2/ Partially estimated.
3/ Interest and principal payments not segregated.
4/ Estimated.

LOCAL ROAD FINANCE - 1953
 CURRENT DIRECT EXPENDITURES BY URBAN PLACES FOR CAPITAL OUTLAY, MAINTENANCE,
 INTEREST, AND MISCELLANEOUS PURPOSES

Based primarily upon reports prepared by the State Highway Departments from State and Local records.

UP-9-2, 1953
 NOVEMBER 1953

STATE	URBAN STREETS 1/				STATE HIGHWAYS 1/				LOCAL RURAL ROADS 1/				ALL ROADS AND STREETS						
	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	TOTAL	
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	
Alabama 1/	-	5,301	5,662	221	882	12,366	-	-	-	-	-	-	-	-	-	-	-	-	12,366
Arizona	29	2,747	1,673	204	4,601	4,601	-	-	-	-	-	-	-	-	-	-	-	-	4,601
Arkansas	3,216	719	3,284	16	66	3,825	-	-	-	-	-	-	-	-	-	-	-	-	3,825
California	-	35,049	34,544	890	4,554	79,337	-	-	-	-	-	-	-	-	-	-	-	-	79,337
Colorado	14	4,657	3,389	326	378	9,031	-	-	-	-	-	-	-	-	-	-	-	-	9,031
Connecticut	14	2,583	2,226	27	225	11,800	-	-	-	-	-	-	-	-	-	-	-	-	11,800
Delaware	906	5,805	8,176	2,516	1,702	26,941	-	-	-	-	-	-	-	-	-	-	-	-	26,941
Florida	1,330	5,322	4,822	301	405	12,160	-	-	-	-	-	-	-	-	-	-	-	-	12,160
Idaho	5,405	1,324	2,035	63	3,422	3,422	-	-	-	-	-	-	-	-	-	-	-	-	3,422
Illinois	5,405	26,459	20,209	1,611	2,159	64,798	-	-	-	-	-	-	-	-	-	-	-	-	64,798
Indiana	5	3,656	13,250	59	70	17,080	-	-	-	-	-	-	-	-	-	-	-	-	17,080
Iowa 1/	-	8,229	8,227	239	202	15,797	-	-	-	-	-	-	-	-	-	-	-	-	15,797
Kansas	13	1,111	1,111	46	57	17,060	-	-	-	-	-	-	-	-	-	-	-	-	17,060
Kentucky	572	2,652	2,652	1,274	895	23,046	-	-	-	-	-	-	-	-	-	-	-	-	23,046
Louisiana	44	13,359	6,280	1,274	1,194	23,046	-	-	-	-	-	-	-	-	-	-	-	-	23,046
Maine	2	521	4,339	8	65	4,933	-	-	-	-	-	-	-	-	-	-	-	-	4,933
Maryland	2	5,102	6,112	795	627	12,638	-	-	-	-	-	-	-	-	-	-	-	-	12,638
Massachusetts	-	16,476	22,603	1,131	2,923	43,403	-	-	-	-	-	-	-	-	-	-	-	-	43,403
Michigan	-	31,696	19,734	-	2,537	52,967	-	-	-	-	-	-	-	-	-	-	-	-	52,967
Minnesota	327	9,033	14,202	501	74	24,344	-	-	-	-	-	-	-	-	-	-	-	-	24,344
Missouri	215	3,248	3,170	132	143	17,258	-	-	-	-	-	-	-	-	-	-	-	-	17,258
Montana	-	1,432	1,380	183	74	3,669	-	-	-	-	-	-	-	-	-	-	-	-	3,669
Nebraska	800	10,150	1,364	471	315	15,100	-	-	-	-	-	-	-	-	-	-	-	-	15,100
Nevada	-	1,653	641	35	69	2,409	-	-	-	-	-	-	-	-	-	-	-	-	2,409
New Hampshire	-	856	3,213	42	270	4,381	-	-	-	-	-	-	-	-	-	-	-	-	4,381
New Jersey	-	11,295	17,226	1,728	-	30,239	-	-	-	-	-	-	-	-	-	-	-	-	30,239
New Mexico	1,119	4,100	1,110	261	-	5,471	-	-	-	-	-	-	-	-	-	-	-	-	5,471
New York 1/	976	46,229	60,500	17,204	2,759	128,700	-	-	-	-	-	-	-	-	-	-	-	-	128,700
North Carolina	-	6,117	4,522	222	173	19,468	-	-	-	-	-	-	-	-	-	-	-	-	19,468
North Dakota	-	2,151	1,176	222	79	3,668	-	-	-	-	-	-	-	-	-	-	-	-	3,668
Ohio	9	21,293	26,445	2,110	2,633	52,490	-	-	-	-	-	-	-	-	-	-	-	-	52,490
Oklahoma 1/	-	1,078	2,131	334	-	6,943	-	-	-	-	-	-	-	-	-	-	-	-	6,943
Oregon 1/	24	3,269	1,379	249	464	8,694	-	-	-	-	-	-	-	-	-	-	-	-	8,694
Pennsylvania 1/	324	19,096	28,116	3,405	408	53,348	-	-	-	-	-	-	-	-	-	-	-	-	53,348
Rhode Island	-	1,404	3,953	312	320	5,989	-	-	-	-	-	-	-	-	-	-	-	-	5,989
South Carolina	128	929	1,969	152	307	4,471	-	-	-	-	-	-	-	-	-	-	-	-	4,471
South Dakota	-	346	1,945	37	232	2,764	-	-	-	-	-	-	-	-	-	-	-	-	2,764
Tennessee	293	5,114	7,502	1,051	494	14,712	-	-	-	-	-	-	-	-	-	-	-	-	14,712
Texas	2,020	12,025	12,643	4,028	9,195	42,903	-	-	-	-	-	-	-	-	-	-	-	-	42,903
Utah	-	1,100	1,132	17	73	2,316	-	-	-	-	-	-	-	-	-	-	-	-	2,316
Vermont	-	801	1,253	23	-	2,382	-	-	-	-	-	-	-	-	-	-	-	-	2,382
Virginia 1/	283	5,832	7,160	452	-	13,757	-	-	-	-	-	-	-	-	-	-	-	-	13,757
Washington	-	3,610	6,211	209	-	13,465	-	-	-	-	-	-	-	-	-	-	-	-	13,465
West Virginia	-	252	2,940	138	-	3,494	-	-	-	-	-	-	-	-	-	-	-	-	3,494
Wisconsin	-	12,284	9,887	229	-	26,596	-	-	-	-	-	-	-	-	-	-	-	-	26,596
Wyoming 2/	-	400	550	35	55	1,020	-	-	-	-	-	-	-	-	-	-	-	-	1,020
Total	13,093	385,860	429,207	47,759	43,424	929,064	7,146	2,944	847	10,937	-	-	34	34	25,239	385,504	430,738	43,424	970,035

1/ Classification of expenditures by system and purpose is not exact. Moreover, the reported current direct expenditures on urban streets may include some transfers for streets, and some expenditures and transfers for State highways and local roads.
 2/ Identifiable expenditures for right-of-way. Some expenditures for right-of-way are probably included with direct expenditures for construction, maintenance, and miscellaneous.
 3/ Includes administration, engineering, and other miscellaneous payments.
 4/ Partially estimated.
 5/ Estimated.

LOCAL ROAD FINANCE - 1953
 CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF URBAN PLACES

Based primarily upon reports prepared by the State Highway Departments from State and local records.

UD-C-1, 1953
 NOVEMBER 1955

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR				LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR	
	1,000 Dollars	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED	REDEEMED	1,000 Dollars	AMOUNT OUTSTANDING AT END OF YEAR	ISSUED	REDEEMED	1,000 Dollars	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED	REDEEMED		1,000 Dollars
Alabama 2/	26,113	25,424	2,416	-	2,832	25,033	-	-	909	207	-	-	25,947	
Arizona	4,733	4,733	1,739	-	763	5,764	-	-	15	-	-	-	5,764	
Arkansas	683	3/ 668	-	-	37	571	-	-	-	-	-	-	596	
California	32,762	32,762	7,340	-	2,403	37,699	-	-	-	-	-	-	37,699	
Colorado 2/	5,366	5,366	2,650	-	1,734	6,282	-	-	-	-	-	-	6,282	
Connecticut	9,906	9,771	375	-	1,011	9,135	-	-	135	-	-	-	9,270	
Delaware	1,244	1,244	40	-	59	1,225	-	-	-	-	-	-	1,225	
Florida	90,485	90,485	2,668	-	4,309	88,284	-	-	-	-	-	-	88,284	
Georgia	14,101	14,101	1,960	-	483	15,578	-	-	-	-	-	-	15,578	
Ideaho	1,910	1,910	291	-	1/ 291	1,837	-	-	-	2	-	-	1,837	
Illinois	52,587	52,145	16,680	1,330	3/ 3,872	64,593	-	-	442	(73)	-	-	65,163	
Indiana	(6/)	(6/)	(2,585)	-	(350)	(6/)	-	-	70	(75)	-	-	(6/)	
Iowa 2/	8,995	8,995	2,107	-	876	10,224	-	-	-	-	-	-	10,224	
Kansas	41,666	37,647	10,257	-	5,199	42,705	-	-	3,402	3,011	-	-	47,095	
Kentucky	16,998	16,998	45	-	463	16,540	-	-	-	6	-	-	16,577	
Louisiana	45,572	45,430	6,232	-	2,137	49,595	-	-	44	44	-	-	49,690	
Maine	518	470	234	-	63	641	-	-	41	-	-	-	693	
Maryland	23,210	23,147	195	-	2,687	20,655	-	-	52	37	-	-	20,710	
Massachusetts	56,125	56,125	6,502	-	9,941	22,686	-	-	55	8	-	-	52,686	
Michigan 2/	39,726	39,726	3,248	-	7/ 1,735	41,265	-	-	-	-	-	-	41,265	
Minnesota	24,704	23,761	2,922	267	2,310	27,373	-	-	943	1,123	-	-	28,948	
Mississippi	21,359	19,275	4,819	-	2,317	21,892	-	-	2,084	973	-	-	23,227	
Missouri	20,845	17,111	3,804	3,676	1,040	23,521	-	-	1,607	15	-	-	23,566	
Montana	3,577	3,577	848	-	1/ 583	3,842	-	-	3,734	-	-	-	3,842	
Nebraska	21,589	18,717	6,112	256	3,097	21,732	-	-	2,872	1,914	-	-	25,147	
Nevada	1,254	1,254	1,146	-	163	2,237	-	-	2,237	-	-	-	2,237	
New Hampshire	2,687	2,687	1,537	7	3,827	3,827	-	-	-	-	-	-	3,827	
New Jersey	52,153	48,298	2,470	-	4,880	45,848	-	-	3,895	6,181	19	-	52,368	
New Mexico	5,628	5,628	2,465	-	1,577	6,516	-	-	(6/)	(9,090)	-	-	6,516	
New York 2/	497,257	497,257	28,181	-	24,107	501,631	-	-	527	2,003	-	-	501,631	
North Carolina	32,046	31,513	1,160	-	1,325	32,898	-	-	527	2,003	-	-	32,898	
North Dakota	7,398	7,398	2,046	11	843	8,597	-	-	4	2	-	-	8,600	
Ohio	90,622	85,143	19,739	1,404	8,132	96,134	-	-	5,519	4,166	-	-	102,605	
Oklahoma 2/	11,592	11,592	1,078	-	394	12,276	-	-	-	-	-	-	12,276	
Oregon 2/	7,393	7,393	1,088	-	1,036	7,410	-	-	-	-	-	-	7,410	
Pennsylvania 2/	118,876	118,876	5,519	-	7,135	117,260	-	-	(6/)	(176)	-	-	117,260	
Rhode Island	12,869	12,439	97	99	1,021	11,485	-	-	430	-	-	-	11,915	
South Carolina	4,167	4,167	1,785	-	321	5,631	-	-	-	-	-	-	5,631	
South Dakota	2,340	2,340	133	-	535	1,938	-	-	-	-	-	-	1,938	
Tennessee	38,509	38,470	1,719	65	2,216	37,973	-	-	39	77	-	-	38,097	
Texas	140,224	140,104	21,306	190	7,854	153,526	-	-	120	115	7	-	153,663	
Utah	453	453	79	83	449	449	-	-	-	-	-	-	449	
Vermont	1,233	1,233	134	-	134	1,435	-	-	-	-	-	-	1,435	
Virginia 2/	17,193	17,193	3,547	-	881	19,824	-	-	-	-	-	-	19,824	
Washington	5,923	5,923	511	-	670	5,770	-	-	64	52	-	-	5,950	
West Virginia	4,273	4,273	337	-	337	3,936	-	-	-	-	-	-	3,936	
Wisconsin	13,764	13,764	3,922	-	1,184	16,502	-	-	-	-	-	-	16,502	
Wyoming 3/	783	783	408	-	107	1,086	-	-	-	-	-	-	1,086	
Total	1,633,691	1,607,957	106,993	7,305	116,569	1,683,166	2,110	25,707	21,204	512	15,875	5,707	1,709,034	

1/ Differences between amounts reported outstanding at the end of 1952 and the beginning of 1953 are due to necessary adjustments. Data for short term debt incomplete.
 2/ Partially estimated.
 3/ Information incomplete.
 4/ Includes cancelled bonds.

Special benefit debt not included.
 5/ Data not available. Therefore, borrowings and retirements shown in parentheses are not included in column totals.
 6/ Includes an unknown amount of interest.
 7/ Estimated.

LOCAL ROAD FINANCE - 1953

RECEIPTS OF URBAN PLACES FOR ALLIED STREET FUNCTIONS

UP-R-4, 1953
NOVEMBER 1955

Based primarily upon reports prepared by the State Highway Departments from State and local records.

STATE	PROPERTY TAXES			TRANSFERS FROM OTHER URBAN FUNDS	PARKING FACILITY REVENUE			OTHER	BORROWING	TOTAL	NUMBER OF PARKING FACILITIES REPORTED ^{5/}		STATE
	GENERAL	SPECIAL ASSESSMENT	TOTAL		METERS	LOTS	TOTAL				NUMBER OF METERS	NUMBER OF LOTS	
Alabama	-	-	-	-	-	-	-	-	-	-	-	-	Alabama
Arizona	-	-	-	5	-	-	-	122	-	1,490	16,234	-	Arizona
Arkansas	-	-	-	422	-	-	-	9	-	7,473	7,473	-	Arkansas
California ^{1/}	-	-	-	8,959	78	-	-	113	699	16,932	105,932	113	California ^{1/}
Colorado	-	-	-	1,138	-	-	-	211	-	1,902	17,219	-	Colorado
Connecticut	-	138	138	2,546	-	-	-	94	-	7,304	2,435	72	Connecticut
Delaware	-	-	-	252	-	-	-	-	-	2,558	33,927	52	Delaware
Florida	645	-	645	5,517	-	-	-	-	-	8,482	-	-	Florida
Georgia	-	183	183	2,657	2	-	-	-	505	5,073	30,739	1	Georgia
Idaho	273	35	308	304	-	-	-	25	192	8,241	8,241	-	Idaho
Illinois	3,308	-	3,308	6,597	-	-	-	685	27,556	45,201	98,072	72	Illinois
Indiana	-	-	-	1,803	-	-	-	-	-	4,612	38,530	3	Indiana
Iowa	169	38	207	1,018	-	-	-	65	174	1,929	-	-	Iowa
Kansas	-	-	-	2,329	42	-	-	127	211	2,560	24,123	-	Kansas
Kentucky	398	140	538	2,329	28	-	-	-	384	4,165	16,870	-	Kentucky
Louisiana	-	-	-	16,081	-	-	-	-	-	53	37,939	157	Louisiana
Maine	-	301	301	648	-	-	-	738	2,438	11,135	21,883	4	Maine
Massachusetts	3,979	2,295	6,274	648	-	-	-	-	-	1,459	-	-	Massachusetts
Minnesota	-	-	-	4,492	240	-	-	-	4,625	12,219	31,847	16	Minnesota
Mississippi	572	-	572	1,671	-	-	-	178	112	1,403	8,048	5	Mississippi
Missouri	184	399	583	265	-	-	-	-	-	2,732	15,173	2	Missouri
Montana	1,263	42	1,305	265	178	-	-	-	-	2,526	-	-	Montana
Nebraska	41	-	41	9,874	49	-	-	-	-	11,648	-	-	Nebraska
Nevada	-	-	-	227	-	-	-	3	-	1,724	-	-	Nevada
New Jersey	99	-	99	17,828	67	-	-	944	4,331	31,452	7,622	1	New Jersey
New Mexico	2,640	1,560	4,200	3,627	1,548	-	-	-	-	5,175	24,101	22	New Mexico
New York ^{2/}	-	-	-	446	-	-	-	-	-	744	-	-	New York ^{2/}
North Carolina	-	-	-	6,681	-	-	-	-	-	2,504	-	-	North Carolina
North Dakota	10	432	442	176	35	-	-	55	350	3,062	14,188	15	North Dakota
Ohio	-	3,294	3,294	1,009	7	-	-	3,182	3,185	3,479	3,998	6	Ohio
Oklahoma ^{3/}	-	-	-	176	-	-	-	-	-	1,459	-	-	Oklahoma ^{3/}
Oregon ^{3/}	-	-	-	176	833	-	-	-	-	1,386	-	-	Oregon ^{3/}
Pennsylvania ^{3/}	5,252	-	5,252	1,009	21	-	-	3,382	270	14,865	-	-	Pennsylvania ^{3/}
Rhode Island	-	-	-	956	4,931	-	-	-	-	310	-	-	Rhode Island
South Carolina	-	-	-	1,849	310	-	-	-	-	3,062	-	-	South Carolina
South Dakota	30	-	30	963	14	-	-	-	-	1,386	-	1	South Dakota
Tennessee	-	-	-	956	393	-	-	-	-	2,207	-	-	Tennessee
Texas	2,410	-	2,410	7,476	1,251	-	-	1,206	6,381	22,477	81,524	40	Texas
Utah	255	-	255	538	5,004	-	-	4	-	6,526	6,526	-	Utah
Vermont	-	-	-	538	266	-	-	1	-	805	4,340	7	Vermont
Virginia	-	-	-	2,388	1,083	-	-	-	-	3,677	-	-	Virginia
Washington	500	23	523	2,772	1,549	-	-	113	90	5,082	21,516	11	Washington
West Virginia	46	-	46	858	947	-	-	238	-	2,137	16,356	21	West Virginia
Wisconsin	-	966	966	8,688	2,525	-	-	-	1,555	13,768	-	-	Wisconsin
Total, ^{4/} States	22,074	9,868	31,942	121,777	71,910	2,418	74,328	12,014	61,405	301,466	763,461	647	Total, ^{4/} States

^{1/} Includes parking facility data for 7 unincorporated areas.
^{2/} Portion of parking facility revenue reported in street funds.
^{3/} Data incomplete.
^{4/} Parking meter revenue reported transferred to general fund.

^{5/} Number of meters and lots not reported in all States reporting revenues.
^{6/} Includes parking garages or ramps as follows: Connecticut-2, Massachusetts-17, Missouri-2, and Montana-1.
^{7/} 1952 data.

LOCAL ROAD FINANCE - 1953
DISBURSEMENTS BY URBAN PLACES FOR ALLIED STREET FUNCTIONS

Based primarily upon reports prepared by the State Highway Departments from State and local records.

U.F.D.-A, 1953
NOVEMBER 1955

STATE	CAPITAL OUTLAY					MAINTENANCE AND OPERATION					DEBT SERVICE			OTHER	TOTAL
	PARKING FACILITIES	STREET LIGHTING	STREET CLEANING	SIDE WALKS	STORM SEWERS	TOTAL	PARKING FACILITIES	STREET LIGHTING	STREET CLEANING	SIDE WALKS	STORM SEWERS	TOTAL	INTEREST		
Alabama	39	-	-	-	-	32	84	-	-	-	967	-	-	-	1,000
Arizona	16	-	-	-	-	16	21	-	-	-	40	-	-	-	1,000
Arkansas	176	-	-	-	-	176	40	-	-	-	462	-	-	-	1,000
California	2,107	1,113	-	-	-	3,220	1,165	-	-	-	8,959	-	35	92	1,000
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Connecticut	940	-	-	331	-	1,942	116	-	-	16	1,858	-	-	-	1,000
Delaware	32	-	-	-	-	32	23	-	-	-	32	-	-	-	1,000
Florida	275	-	-	1,032	-	2,895	267	-	-	117	3,162	-	-	-	1,000
Georgia	264	238	-	223	-	1,043	93	-	-	84	2,272	-	-	-	1,000
Illinois	15	2	-	-	-	17	29	-	-	218	640	-	-	-	1,000
Indiana	8,161	6,375	-	-	-	20,802	1,335	-	-	-	10,312	-	-	-	1,000
Iowa	175	-	-	-	-	175	476	-	-	-	476	-	-	-	1,000
Kentucky	444	-	-	92	-	834	342	-	-	1	1,196	-	-	-	1,000
Louisiana	130	-	-	-	-	130	135	-	-	318	2,916	-	-	-	1,000
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Massachusetts	1,645	68	-	1,455	-	5,531	668	-	-	1,058	13,241	-	-	-	1,000
Minnesota	426	348	-	926	-	2,593	310	-	-	110	3,934	-	-	-	1,000
Mississippi	-	-	-	-	-	-	147	-	-	-	795	-	-	-	1,000
Missouri	(108)	-	-	-	-	1,617	253	-	-	69	3,742	-	-	-	1,000
Montana	25	-	-	102	-	280	150	-	-	8	607	-	-	-	1,000
Nebraska	215	143	-	32	-	776	31	-	-	-	1,332	-	-	-	1,000
Nevada	262	12	-	-	-	283	34	-	-	-	1,890	-	-	-	1,000
New Jersey	44	15	-	-	-	1,163	253	-	-	10	11,116	-	-	-	1,000
New Mexico	2,459	3,069	-	-	-	8,706	624	-	-	-	15,496	-	-	-	1,000
New York	-	-	-	-	-	-	342	-	-	10	3,969	-	-	-	1,000
North Carolina	7	157	-	246	-	786	924	-	-	476	13,138	-	-	-	1,000
North Dakota	1,059	780	-	630	-	2,889	23	-	-	-	90	-	-	-	1,000
Ohio	-	-	-	-	-	-	(107)	-	-	-	176	-	-	-	1,000
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Pennsylvania	725	-	-	-	-	2,274	274	-	-	-	8,446	-	-	-	1,000
Rhode Island	210	-	-	-	-	401	74	-	-	181	1,735	-	-	-	1,000
South Carolina	97	19	-	15	-	219	111	-	-	5	920	-	-	-	1,000
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Texas	531	175	-	-	-	8,224	570	-	-	-	6,674	-	-	-	1,000
Utah	13	-	-	-	-	11	56	-	-	9	371	-	-	-	1,000
Vermont	11	-	-	-	-	-	15	-	-	80	553	-	-	-	1,000
Virginia	786	13	-	195	-	1,750	91	-	-	58	1,333	-	-	-	1,000
Washington	21	768	-	-	-	789	320	-	-	208	3,822	-	-	-	1,000
West Virginia	34	-	-	65	-	215	180	-	-	48	995	-	-	-	1,000
Wisconsin	91	-	-	-	-	-	1,590	-	-	1,413	13,531	-	-	-	1,000
Total, 44 States	21,699	13,530	-	5,334	-	67,377	14,981	-	-	5,926	146,229	-	-	-	1,000

1/ Capital outlay and maintenance not segregated.
 2/ Includes expenditures for streets.
 3/ Includes approximately \$152,000 expended for streets.
 4/ Amount of parking meter revenue reported received by street fund.
 5/ Includes expenditures for curbs and gutters.
 6/ Not segregated by purpose except \$107,976 for parking meters in St. Joseph.
 7/ Includes \$1,510,951 maintenance and administration not segregated by purpose.
 8/ Excludes parking meter data for New York City.
 9/ Includes sidewalks.
 10/ Not available.
 11/ Data incomplete.
 12/ Parking meter fees transferred to general funds.

MILEAGE OF PUBLIC ROADS AND STREETS

During 1954 construction by the State highway departments amounted to nearly 56,000 miles—3,000 miles more than were built in 1953.

Of the mileage built by or under the supervision of the State highway departments, 42,000 miles were built on the State highway systems, and slightly more than 13,000 miles were completed off the State highway systems, principally county roads improved under the Federal-aid secondary highway program. There were 556 miles of toll roads completed during the year.

A comparison of the types of roads built in 1940, 1950, and 1954 is given below:

	<u>1940</u>	<u>1950</u>	<u>1954</u>
Graded and drained	2,207	3,364	2,448
Soil-surfaced and gravel	7,149	17,564	13,501
Low-type bituminous	17,934	20,303	18,172
High-type bituminous	3,335	12,876	18,824
Portland cement concrete	<u>1,969</u>	<u>1,380</u>	<u>2,543</u>
	32,594	55,487	55,488

The comparison shows a tendency toward building roads with higher type surfaces in recent years. Much of the construction included widening, realignment, and other safety features.

The 42,000 miles built on the State highway primary and secondary systems represent some form of construction improvement on 6.6 miles of road for every 100 miles of existing State highways.

In the 10-year period 1945-54, the mileage of State highway systems with road surfaces 20 feet or more wide has increased 85,518 miles. There was, however, a greater mileage of roadways less than 20 feet wide in 1954 than in 1945 because of continuing transfer of low-type roadways from county systems to the State systems.

	<u>1945</u>	<u>1954</u>
Surfaces less than 20 feet wide	240,302	268,164
Surfaces 20 feet and wider	<u>240,862</u>	<u>326,380</u>
Total, surfaced mileage	481,164	594,544
Unsurfaced mileage	<u>92,070</u>	<u>43,412</u>
Total, State systems	573,234	637,956

STATE-ADMINISTERED HIGHWAYS

The mileage of roads and streets for which the States are responsible increased 8,125 miles in 1954,

from 639,538 to 647,663 miles. Approximately 2,000 miles were added by construction of roads on new locations. The remainder of the increase is largely accounted for by transfers of local roads into the State systems.

The tables of the SM (State mileage) series classify mileage by systems, surface types, and widths.

MILEAGE OF ALL ROADS AND STREETS

The latest available data for mileage of all roads and streets, classified by government unit administering them, and by type of surface, are given in tables M-1, M-2, and M-3.

The total mileages of surfaced and unsurfaced rural roads in the United States, expressed in percentages, are given below for the years 1930, 1940, and 1954:

	<u>1930</u>	<u>1940</u>	<u>1954</u>
Unsurfaced	76.9	55.2	37.1
Surfaced	<u>23.1</u>	<u>44.8</u>	<u>62.9</u>
	100.0	100.0	100.0

A similar comparison of surfaced and unsurfaced mileages of the State primary rural systems appears below:

	<u>1930</u>	<u>1940</u>	<u>1954</u>
Unsurfaced	29.9	8.2	1.8
Surfaced	<u>70.1</u>	<u>91.8</u>	<u>98.2</u>
	100.0	100.0	100.0

The total State primary rural system mileages represented above are as follows: 1930, 324,000 miles; 1940, 329,000 miles; and 1954, 379,000 miles.

Table OSM contains information concerning roads in Federal and State parks and forests, reservations, and institutions, and toll and other roads that are not parts of the designated State or local systems. Included with the highways under State control are 1,355 miles of toll roads.

Rural roads under local control, which constitute 76.9 percent of all rural mileage, are reported by surface types in table LM-O.

Table M-21 is published here for the first time. It summarizes all road and street mileage and indicates the extent of Federal-aid system coincidence with State and local roads.

MILEAGE BUILT DURING 1954 BY STATE HIGHWAY DEPARTMENTS--SUMMARY

Compiled for Calendar Year from Reports of State Authorities

TABLE SMB-1, 1954
ISSUED OCTOBER 1955

STATE	MILEAGE GRADED AND DRAINED										MILEAGE SURFACED									
	STATE-ADMINISTERED HIGHWAYS					OTHER MILEAGE GRADED AND DRAINED 1/	STATE-ADMINISTERED HIGHWAYS					OTHER MILEAGE SURFACED 1/								
	RURAL ROADS			TOTAL	RURAL ROADS			TOTAL	MUNICIPAL EXTERNS OF STATE HIGHWAY SYSTEMS				TOTAL							
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	COUNTY UNDER STATE CONTROL		STATE PRIMARY SYSTEM		STATE SECONDARY SYSTEM		COUNTY UNDER STATE CONTROL	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM			COUNTY UNDER STATE CONTROL	MUNICIPAL EXTERNS OF STATE HIGHWAY SYSTEMS	TOTAL				
Alabama	8	-	-	8	67	75	368	77	445	52	497	759	1,256							
Arizona	-	-	-	-	-	-	225	-	225	6	231	223	454							
Arkansas	1	-	-	1	53	54	940	-	940	37	977	161	1,138							
California	-	-	-	-	-	-	446	-	446	69	515	353	868							
Colorado	-	-	-	-	-	-	514	-	514	18	532	-	532							
Connecticut	-	-	-	-	-	-	66	-	66	22	88	-	88							
Delaware	-	-	-	-	-	-	98	38	109	6	115	-	115							
Florida	3	14	-	17	-	17	818	425	1,243	156	1,399	81	1,480							
Georgia	104	-	-	104	226	332	1,206	-	1,206	114	1,320	1,070	2,390							
I Idaho	11	-	-	11	9	20	366	-	366	13	379	162	541							
Illinois	-	-	-	-	-	-	498	-	498	70	568	349	817							
Indiana	-	-	-	-	-	-	611	-	611	30	641	321	962							
Iowa	106	-	-	106	800	800	431	-	431	44	475	1,042	1,517							
Kansas	-	-	-	-	-	108	816	-	816	28	844	1,116	1,960							
Kentucky	-	-	-	-	-	-	1,877	-	1,877	92	1,969	1,378	3,347							
Louisiana	-	-	-	-	-	-	1,571	2/ 694	651	44	695	-	895							
Maine	-	-	-	-	-	-	99	3/ 149	248	9	257	-	257							
Maryland	-	-	-	-	-	-	249	-	249	13	262	19	281							
Massachusetts	-	-	-	-	-	-	118	-	118	25	143	27	170							
Michigan	-	-	-	-	2	2	281	-	281	41	322	379	701							
Minnesota	-	-	-	-	73	73	883	-	883	103	986	1,365	2,351							
Mississippi	-	-	-	-	-	-	276	-	276	18	294	-	294							
Missouri	-	-	-	-	-	-	645	2,023	2,668	78	2,746	-	2,746							
Montana	28	21	-	49	86	136	474	288	762	9	771	15	786							
Nebraska	-	-	-	-	-	-	372	-	372	17	389	126	515							
Nevada	-	-	-	-	-	-	199	-	199	2	201	-	201							
New Hampshire	-	-	-	-	-	-	26	-	26	10	36	-	36							
New Jersey	-	-	-	-	-	-	51	-	51	20	71	148	219							
New Mexico	2	-	-	2	-	2	576	-	576	38	614	-	614							
New York	-	-	-	-	-	-	209	-	209	70	279	367	746							
North Carolina	-	-	-	-	-	340	801	-	1,141	139	1,280	-	1,280							
North Dakota	31	-	-	31	167	198	722	-	722	18	740	735	1,475							
Ohio	-	-	-	-	-	-	1,711	-	1,711	142	1,853	32	1,885							
Oklahoma	87	-	-	87	-	89	398	87	485	22	507	163	670							
Oregon	-	-	-	-	-	4	268	-	272	13	285	508	793							
Pennsylvania	-	-	-	-	-	-	939	1,158	2,097	217	2,314	32	2,346							
Rhode Island	-	-	-	-	-	-	13	-	13	3	16	5	21							
South Carolina	-	-	-	-	-	-	226	-	226	200	426	3	429							
South Dakota	10	-	-	10	-	10	687	-	687	15	702	321	1,023							
Tennessee	-	-	-	-	9	9	860	-	860	18	878	1,116	1,994							
Texas	43	-	-	43	-	44	4,267	-	4,267	206	4,473	-	4,473							
Utah	2	-	-	2	-	2	524	-	524	27	551	15	566							
Vermont	-	-	-	-	-	-	172	-	172	7	179	-	179							
Virginia	-	-	-	-	-	10	321	-	321	49	370	2	372							
Washington	-	-	-	-	-	-	290	-	290	27	317	2	319							
West Virginia	1	-	-	1	-	1	519	177	696	27	723	355	849							
Wisconsin	-	-	-	-	14	14	885	-	885	39	924	88	835							
Wyoming	36	-	-	36	72	108	255	-	255	63	318	351	1,299							
Total	473	35	349	857	1,532	2,448	27,455	6,428	33,883	2,464	36,347	11,853	53,040							

1/ Mileage built by State highway departments on county or other local rural roads not under State control, on forest, park, institutional roads, etc., and on local city streets not connecting State highway systems. Includes mileage built by State and quasi-state toll authorities.

2/ Includes 328 miles built on the Farm-to-Market system.

3/ Mileage built on the State-aid system.

MILEAGE BUILT DURING 1954 ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS
CLASSIFIED BY TYPE OF SURFACE

Compiled for calendar year
from reports of State authorities

TABLE SMB-2, 1954
ISSUED OCTOBER, 1955

STATE	MILEAGE GRADED AND DRAINED	TYPE OF SURFACE BUILT										MILEAGE SURFACED			TOTAL MILEAGE GRADED AND SURFACED
		D	E	F	G			H-1	H-2	I	J	SUBTOTALS			
					G-1	G-2	G-3					SURFACING ON EARLY ROADS OR NEW LOCATION	RECONSTRUCTION OR RESURFACING		
Alabama	8	6	46	322	4	322	85	129	171	1	43	325	368	368	
Arizona	1	464	142	162	5	162	335	148	24	65	876	171	225	233	
Arkansas	6	4	34	335	1	335	463	4	57	43	403	403	940	447	
California		36	1	463	50	463	22	25	15	36	478	61	66	514	
Colorado		15	53	21	5	21	166	390	15	273	933	263	366	1,110	
Connecticut		32	82	29	223	29	223	250	208	103	263	440	377	458	
Delaware					262			343	3	18	611	611	458	611	
Florida	3		153	374				84	139	58	373	431	816	431	
Georgia	104	15	53	21	5	21	166	390	15	273	933	263	366	1,110	
Iaaho	11	32	82	29	223	29	223	250	208	103	263	440	377	458	
Illinois					262			343	3	18	611	611	458	611	
Indiana		133	24	132	106	61	106	194	47	251	373	431	816	431	
Iowa	106	730	28	23	23	23	32	93	32	190	1,687	1,877	1,877	1,877	
Kansas			1	39	6	39	22	33	4	13	86	99	249	99	
Kentucky			5		6		14	205	19	30	219	249	249	249	
Kentucky			41		68		2	116	39	31	87	118	118	118	
Louisiana		49						84		27	254	281	281	281	
Maine		159	10	88	541	88		3	82	98	765	883	883	883	
Maryland		195	20	13	13	13		36	27	14	276	276	276	276	
Massachusetts		25	202	24	341	202		194	221	32	613	645	645	645	
Michigan	28	97	24	24	341	24		194	221	32	613	645	645	645	
Minnesota		96	76	76		76		196	44	87	285	372	372	372	
Mississippi			199			199					199	199	199	199	
Missouri			8			8					16	26	26	26	
Montana		4				4			14	11	40	51	51	51	
Nebraska		70	93	70	70	93		236	5	207	369	576	576	576	
Nevada	2	206	6	2	2	6		265	14	14	295	309	309	309	
New Hampshire		431	6	298	298	6		484	108	83	718	801	801	801	
New Jersey		1	287	206	288	206		501	169	92	682	722	722	722	
New Mexico	87	96	205	206	206	205		864	65	46	1,665	1,711	1,711	1,711	
New York		52	20	13	257	13		81	14	205	398	485	485	485	
North Carolina		1	18	18	18	18		163		104	268	268	268	268	
North Dakota	31	431	35	149	149	35		501	169	92	682	722	722	722	
Ohio		2	206	206	206	206		501	169	92	682	722	722	722	
Oklahoma		1	287	206	288	206		864	65	46	1,665	1,711	1,711	1,711	
Oregon		96	205	206	206	205		81	14	205	398	485	485	485	
Pennsylvania		39	35	35		35		163		104	268	268	268	268	
Rhode Island		2	206	206	206	206		501	169	92	682	722	722	722	
South Carolina		99	137	137	137	137		11	1	62	13	13	13	13	
South Dakota	10	101	159	136	285	136		168		47	857	860	860	860	
Tennessee		2	206	206	206	206		168		3	857	860	860	860	
Texas	43	2	3,131	25	25	25		1,049	23	2,064	2,203	4,267	4,267	4,267	
Utah	2	52	20	13	257	13		33		49	275	324	324	324	
Vermont		1	16	16	149	16		145		1	380	381	381	381	
Virginia		9	79	3	325	3		128	64	73	217	290	290	290	
Washington	1	9	3	226	226	3		281	86	66	511	519	519	519	
West Virginia		24	13	129	129	13		89	8	8	819	885	885	885	
Wisconsin	36		13	89	129	89				59	196	255	255	255	
Wyoming															
Total	473	2,692	6,509	2,350	5,811	2,350	78	595	1,638	4,820	4,820	27,455	27,455	27,455	

1/ Includes mileage widened.
2/ Combined thickness of surface and base less than 7 inches and/or low and nonuniform load-bearing capacity.
3/ Combined thickness of surface and base 7 inches or more and/or high load-bearing capacity.
4/ See Table SM-101 for segregation between resurfacing to a different type and resurfacing to the same type.

MILEAGE BUILT DURING 1954 ON SECONDARY RURAL ROADS UNDER STATE CONTROL CLASSIFIED BY TYPE OF SURFACE

TABLE SWE-3, 1954
ISSUED OCTOBER 1955

Compiled for Calendar Year
from Reports of State Authorities

STATE	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED										TOTAL MILEAGE GRADED OR SURFACED	STATE		
		TYPE OF SURFACE BUILT					SUBTOTALS								
		D	E	F	G-1	G-2	H-1	H-2	I	J	SURFACING ON EARTH ROADS OR NEW LOCATION			RECON-STRUCTION OR RESUR-FACING	TOTAL
Delaware	-	-	22	5	-	-	-	6	-	-	33	33	33	33	Delaware
Florida	14	-	279	43	97	-	-	6	-	-	221	204	425	439	Florida
Louisiana: Secondary Farm-to-market Total	-	-	-	-	-	-	-	333 218 651	10 10	33 33	3 4	363 224 587	366 228 594	694	Louisiana: Secondary Farm-to-market Total
Maine 3/	-	41	95	-	13	-	-	-	-	-	2	147	149	149	Maine 3/
Missouri	-	32	1,687	18	-	-	5	-	-	-	199	1,824	2,023	2,023	Missouri
Montana	21	-	131	-	157	-	-	-	-	-	122	166	288	309	Montana
Nevada	-	-	14	104	-	-	-	-	-	-	22	96	118	118	Nevada
New Hampshire	-	-	-	-	-	-	-	-	-	-	4	9	13	13	New Hampshire
Oregon	-	-	16	-	-	-	-	12	47	-	15	72	87	87	Oregon
Pennsylvania	-	-	432	-	-	-	-	350	83	43	319	839	1,158	1,158	Pennsylvania
South Carolina	-	-	-	-	-	-	-	-	2	-	976	237	1,263	1,263	South Carolina
Washington	-	-	26	-	35	-	-	4	4	-	69	108	177	177	Washington
Total	35	32	2,347	170	302	-	-	1,017	163	76	1,956	4,472	6,428	6,463	Total
COUNTY ROADS UNDER STATE CONTROL 5/															
Alabama	-	-	77	-	-	-	-	-	-	-	13	64	77	77	Alabama
Delaware	-	-	2	2	-	-	-	1	2	2	6	32	38	38	Delaware
Nevada	-	-	-	21	-	-	-	-	-	-	9	12	21	21	Nevada
North Carolina	339	788	823	25	2	-	-	394	2	2	1,200	1,565	2,765	3,104	North Carolina
Virginia	10	194	488	-	48	-	-	5	-	-	241	1,509	1,750	1,760	Virginia
West Virginia	-	3	110	-	20	-	-	5	-	-	77	112	189	189	West Virginia
Total	349	985	1,331	48	70	-	-	13	405	4	1,546	3,294	4,840	5,189	Total
Grand Total	384	1,017	3,678	218	372	-	-	1,030	568	80	3,502	7,766	11,268	11,652	Grand Total

1/ Combined thickness of surface and base less than 7 inches and/or low and non-uniform load bearing capacity.
 2/ Combined thickness of surface and base 7 inches or more and/or high uniform load bearing capacity.
 3/ Mileage built on State-aid system.
 4/ See table SW-101 for segregation between resurfacing to a different type and re-surfacing to the same type.
 5/ In Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia, county roads are under State control. In Nevada a small mileage was constructed and taken over for State maintenance without being added to the existing State highway system.

Compiled for Calendar Year
from Reports of State Motoristates

MILEAGE BUILT DURING 1954 ON MUNICIPAL EXTENSIONS OF STATE HIGHWAY SYSTEMS
CLASSIFIED BY TYPE OF SURFACE

TABLE SH-4, 1954
ISSUED OCTOBER 1955

STATE	MILEAGE GRABBED AND DEADENED	TYPE OF SURFACE BUILT										TOTAL MILEAGE GRABBED OR SURFACED					
		D SOIL-SURFACED	E GRAVEL, CRACKS, OR ON STONE	F BITUMINOUS SURFACE-TREATED	G-1 MIXED BITUMINOUS 2/	G-2 MIXED BITUMINOUS 3/	H-1 BITUMINOUS PENETRATION 2/	H-2 BITUMINOUS PENETRATION 3/	I BITUMINOUS CONCRETE AND SHERR ASPHALT	J PORTLAND CEMENT CONCRETE	RECONSTRUCTION ON EXISTING PAVEMENT OR NEW LOCATION		RECONSTRUCTION ON EXISTING PAVEMENT				
Alabama	-	-	-	1	-	46	-	-	-	-	-	-	-	9	43	92	52
Arizona	-	-	-	-	6	-	-	-	-	-	-	-	-	4	2	6	6
Arkansas	-	-	-	-	3	29	-	-	-	-	-	-	-	4	33	37	37
California	-	-	-	-	1	-	2	-	-	-	-	-	-	4	65	69	69
Colorado	-	-	-	-	-	14	-	-	-	-	-	-	-	4	14	18	18
Connecticut	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	2	2
Delaware	-	-	-	-	-	15	-	-	-	-	-	-	-	2	14	16	16
Florida	-	-	-	-	-	15	5	-	-	-	-	-	-	24	132	156	156
Georgia	2	-	2	-	19	-	2	-	-	-	-	-	-	23	91	114	116
Idaho	-	-	-	-	1	-	11	-	-	-	-	-	-	1	12	13	13
Illinois	-	-	-	-	-	-	-	-	-	-	-	-	-	1	69	70	70
Indiana	-	-	-	-	-	-	5	-	-	-	-	-	-	-	30	30	30
Iowa	-	-	-	-	5	-	-	-	-	-	-	-	-	11	33	44	44
Kansas	2	-	-	-	9	-	1	-	-	-	-	-	-	5	23	28	30
Kentucky	-	-	-	-	11	-	7	-	-	-	-	-	-	4	88	92	92
Louisiana	-	-	-	-	-	-	13	-	-	-	-	-	-	3	41	44	44
Maine	-	-	-	-	1	-	-	-	-	-	-	-	-	1	8	9	9
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	12	12
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	2	20	20	20
Michigan	-	-	-	-	2	-	-	-	-	-	-	-	-	21	33	41	41
Minnesota	-	-	-	-	9	-	-	-	-	-	-	-	-	19	84	103	103
Mississippi	-	-	-	-	21	-	1	-	-	-	-	-	-	13	18	18	18
Missouri	1	-	-	-	9	-	7	-	-	-	-	-	-	1	6	7	7
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	9	9
Nebraska	-	-	-	-	3	-	2	-	-	-	-	-	-	1	16	17	17
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	10
New Hampshire	-	-	-	-	1	-	-	-	-	-	-	-	-	3	17	17	17
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	5	17	17	17
New Mexico	-	-	-	-	4	-	2	-	-	-	-	-	-	5	11	16	16
New York	-	-	-	-	6	-	2	-	-	-	-	-	-	34	36	70	80
North Carolina	1	-	-	-	5	-	-	-	-	-	-	-	-	20	119	139	140
North Dakota	-	-	-	-	6	-	11	-	-	-	-	-	-	1	17	18	18
Ohio	-	-	-	-	-	2	2	-	-	-	-	-	-	11	131	142	142
Oklahoma	2	-	-	-	1	7	3	-	-	-	-	-	-	5	17	22	24
Oregon	-	-	-	-	1	-	-	-	-	-	-	-	-	3	10	13	13
Pennsylvania	-	-	-	-	4	-	-	-	-	-	-	-	-	24	193	217	217
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3
South Carolina	-	-	-	-	-	183	-	-	-	-	-	-	-	3	42	200	200
South Dakota	-	-	-	-	-	1	2	-	-	-	-	-	-	3	15	15	15
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	16
Texas	1	-	-	-	55	-	-	-	-	-	-	-	-	50	156	207	207
Utah	-	-	-	-	2	-	-	-	-	-	-	-	-	4	23	27	27
Vermont	-	-	-	-	12	-	-	-	-	-	-	-	-	7	39	49	49
Virginia	-	-	-	-	4	-	-	-	-	-	-	-	-	10	39	49	49
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	12	15	27	27
West Virginia	-	-	-	-	1	-	-	-	-	-	-	-	-	2	31	39	39
Wisconsin	-	-	-	-	2	-	9	-	-	-	-	-	-	1	62	63	63
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	5	5
Total	9	8	75	393	70	399	-	-	70	1,202	327	498	1,266	2,164	2,473	2,473	

1/ Includes mileage widened.
2/ Combined thickness of surface and base less than 7 inches and/or low and nonuniform load-bearing capacity.
3/ Combined thickness of surface and base 7 inches or more and/or high uniform load-bearing capacity.

4/ See Table SH-101 for segregation between resurfacing to a different type and resurfacing to the same type.

Mileage of Public Roads and Streets

MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON LOCAL ROADS, ETC.-1954
CLASSIFIED BY TYPE OF SURFACE

TABLE ONE-5, 1954
ISSUED OCTOBER 1955

Compiled for calendar year
from reports of State authorities

STATE	MILEAGE GRADED AND IMPROVED	MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON LOCAL ROADS, ETC. UNDER STATE CONTROL 1/										TOTAL MILEAGE GRADED AND IMPROVED	OTHER SPECIAL CONSTRUCTION 2/								TOTAL SPECIAL CONSTRUCTION 3/
		MILEAGE SURFACE					MILEAGE SURFACE						TOTAL	MILEAGE SURFACE				TOTAL			
		F	G-1	G-2	H-1	H-2	I	J	TOTAL	D, E	F			G-1	G-2	H-1	H-2		I	J	
SOIL-SURFACED, SEAL, OR GRAVEL OR STONE	MIXED BITUMINOUS 3/	MIXED BITUMINOUS 3/	BITUMINOUS PENETRATION 3/	BITUMINOUS PENETRATION 3/	BITUMINOUS CONCRETE AND SURF. ASPHALT	PORTLAND CONCRETE	TOTAL MILEAGE SURFACED	SOIL-SURFACED, SEAL, OR GRAVEL OR STONE	BITUMINOUS SURFACED 3/	MIXED BITUMINOUS 3/	BITUMINOUS PENETRATION 3/	BITUMINOUS PENETRATION 3/	BITUMINOUS CONCRETE AND SURF. ASPHALT	PORTLAND CONCRETE	TOTAL MILEAGE SURFACED						
Alabama	-	-	-	-	-	-	743	743	61	13	3	-	-	-	16	-	16	799			
Arizona	-	27	-	-	-	-	21	21	61	17	-	-	-	-	12	-	12	151			
Arkansas	-	88	-	-	-	-	161	161	-	-	-	-	-	-	-	-	161	406			
California	23	16	-	13	-	-	406	406	-	-	-	-	-	-	-	-	-	-			
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Georgia	212	322	5	1	-	2	943	1,155	14	26	1	-	-	-	127	141	1,596				
Iaho	9	12	39	54	-	15	159	168	-	-	-	-	-	-	3	3	11				
Illinois	-	99	-	-	-	-	321	321	-	-	-	-	-	-	-	-	321				
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Iowa	800	967	5	5	-	9	1,836	1,116	-	4	-	-	-	-	4	-	1,842				
Kansas	-	1,040	57	-	-	7	1,116	-	-	-	-	-	-	-	-	-	1,116				
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Michigan	2	103	58	-	-	14	20	301	-	-	-	-	-	-	-	-	321				
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Mississippi	73	796	5	604	-	-	1,365	1,430	-	-	-	-	-	-	-	-	1,435				
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Nebraska	-	86	-	-	-	3	123	123	-	-	-	-	-	-	-	-	123				
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
New York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
North Dakota	167	733	-	1	-	-	36	36	-	-	-	-	-	-	-	-	36				
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Oklahoma	-	43	118	9	-	10	32	161	-	-	-	-	-	-	-	-	161				
Oregon	-	11	15	-	-	6	31	31	-	-	-	-	-	-	-	-	31				
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
South Carolina	-	365	-	-	-	-	33	33	-	-	-	-	-	-	-	-	33				
South Dakota	-	296	-	-	-	61	1,076	1,076	-	-	-	-	-	-	-	-	1,076				
Tennessee	-	-	684	24	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Texas	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9			
Washington	-	193	139	-	-	2	395	395	-	-	-	-	-	-	-	-	395				
West Virginia	-	67	-	-	-	4	366	366	-	-	-	-	-	-	-	-	366				
Wisconsin	14	67	64	47	-	1	261	261	-	-	-	-	-	-	-	-	261				
Wyoming	34	168	19	33	-	-	251	251	-	-	-	-	-	-	-	-	251				
Total	1,364	5,938	2,589	1,374	611	214	11,599	11,599	210	639	169	47	1	3	1,618	1,618	13,435				

1/ Includes mileage built by State highway departments on Federal-aid secondary roads located off the State highway system. Also includes projects built by local authorities on Federal-aid secondary roads but only where they were partially or entirely financed with Federal-aid funds.
2/ Mileage on toll roads in Federal and State parks, forests, institutional grounds, etc., on toll roads, and on local city streets not connecting State highway systems.
3/ Combined thickness of surface and base less than 7 inches and/or low and nonuniform load-bearing capacity.
4/ Combined thickness of surface and base 7 inches or more and/or high uniform load-bearing capacity.
5/ Pavement which is unclassified as to type of surface.
6/ Pavement which is unclassified as to type of surface.
7/ Pavement which is unclassified as to type of surface.
8/ Pavement which is unclassified as to type of surface.
9/ Pavement which is unclassified as to type of surface.

type J; Pennsylvania Turnpike, 22 miles type J; and West Virginia, 89 miles type J.

EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS—SUMMARY 1954

Compiled for End of Calendar Year from Reports of State Authorities

TABLE SM-1, 1954
ISSUED OCTOBER 1955

STATE	TOTAL MILEAGE										SURFACED MILEAGE					TOTAL STATE-ADMINISTERED ROADS AND STREETS	
	RURAL ROADS					TOTAL					RURAL ROADS						TOTAL SURFACED MILEAGE, STATE SYSTEMS
	STATE PRIMARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL	TOTAL	MUNICIPAL EXTENSIONS OF STATE SYSTEMS 1/	TOTAL EXISTING MILEAGE, STATE SYSTEMS	OTHER STATE ROADS 2/	TOTAL STATE-ADMINISTERED ROADS AND STREETS	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL	TOTAL	MUNICIPAL EXTENSIONS OF STATE SYSTEMS 1/	TOTAL SURFACED MILEAGE, STATE SYSTEMS	OTHER STATE ROADS 2/			
Alabama	7,026	4,217	11,243	875	12,118	-	12,118	7,019	-	2,956	9,975	875	10,850	-	10,850		
Arizona	3,871	-	3,871	104	3,975	3	3,978	3,652	-	-	3,652	103	3,755	1	3,756		
Arkansas	9,437	-	9,437	521	10,028	57	10,085	9,232	-	-	9,232	521	9,753	53	9,806		
California	12,537	-	12,537	1,230	13,767	(3)	13,764	12,268	-	-	12,268	1,230	13,498	-	13,498		
Colorado	7,599	-	7,599	342	7,941	17	7,958	7,483	-	-	7,483	342	7,825	17	7,842		
Connecticut	2,304	-	2,304	585	2,889	238	3,127	2,304	-	-	2,304	585	2,889	221	3,110		
Delaware	1,460	-	1,460	165	1,625	28	1,653	1,460	-	-	1,460	165	1,625	-	1,625		
Florida	8,703	-	8,703	1,299	10,002	-	10,002	8,683	-	-	8,683	1,299	9,982	25	10,007		
Georgia	13,498	-	13,498	1,668	15,166	28	15,194	12,407	-	-	12,407	1,668	14,075	21	14,096		
Iaho	4,229	-	4,229	212	4,441	5	4,446	4,156	-	-	4,156	212	4,368	3	4,371		
Illinois	10,464	-	10,464	1,493	11,957	-	11,957	10,464	-	-	10,464	1,493	11,957	-	11,957		
Indiana	9,753	-	9,753	304	10,057	-	10,057	9,753	-	-	9,753	304	10,057	-	10,057		
Iowa	8,662	-	8,662	1,050	9,712	118	9,830	8,662	-	-	8,662	1,050	9,712	115	9,827		
Kansas	9,469	-	9,469	820	10,289	-	10,289	9,469	-	-	9,469	820	10,289	-	10,289		
Kentucky	16,207	-	16,207	716	16,923	-	16,923	16,923	-	-	16,923	716	17,639	-	17,639		
Louisiana	2,209	-	2,209	580	2,789	-	2,789	2,209	-	-	2,209	580	2,789	-	2,789		
Maine	2,921	-	2,921	474	3,395	128	3,523	2,921	-	-	2,921	474	3,395	128	3,523		
Maryland	4,529	-	4,529	244	4,773	-	4,773	4,529	-	-	4,529	244	4,773	-	4,773		
Massachusetts	1,639	-	1,639	310	1,949	141	2,090	1,639	-	-	1,639	310	1,949	141	2,090		
Michigan	8,311	-	8,311	1,058	9,369	-	9,369	8,266	-	-	8,266	1,058	9,324	-	9,324		
Minnesota	10,309	-	10,309	1,512	11,821	1,296	13,117	10,309	-	-	10,309	1,512	11,821	418	12,239		
Mississippi	7,045	-	7,045	570	7,615	-	7,615	7,443	-	-	7,443	570	8,013	-	8,013		
Missouri	7,514	-	7,514	1,059	8,573	-	8,573	7,514	-	-	7,514	1,059	8,573	-	8,573		
Montana	5,948	-	5,948	211	6,159	5/ 19	6,178	5,369	-	-	5,369	211	5,580	5/ 19	5,599		
Nebraska	9,457	-	9,457	414	9,871	33	9,904	9,377	-	-	9,377	414	9,791	15	9,806		
Nevada	2,132	-	2,132	76	2,208	-	2,208	2,132	-	-	2,132	76	2,208	-	2,208		
New Hampshire	1,848	-	1,848	286	2,134	15	2,149	1,405	-	-	1,405	286	1,691	15	1,706		
New Jersey	1,248	-	1,248	551	1,799	784	2,583	1,248	-	-	1,248	551	1,799	602	2,401		
New Mexico	10,851	-	10,851	439	11,290	3	11,293	8,216	-	-	8,216	425	8,641	889	9,530		
New York	12,072	-	12,072	1,892	13,964	922	14,886	12,072	-	-	12,072	1,892	13,964	88	14,052		
North Carolina	10,882	-	10,882	2,514	13,396	45	13,441	10,882	-	-	10,882	2,514	13,396	24	13,420		
North Dakota	6,359	-	6,359	247	6,606	18	6,624	6,146	-	-	6,146	237	6,383	17	6,400		
Ohio	16,002	-	16,002	2,415	18,417	-	18,417	16,002	-	-	16,002	2,405	18,407	-	18,407		
Oklahoma	5,207	-	5,207	525	5,732	88	5,820	5,207	-	-	5,207	525	5,732	88	5,817		
Oregon	4,699	-	4,699	393	5,092	803	5,895	4,699	-	-	4,699	393	5,092	218	5,290		
Pennsylvania	12,630	-	12,630	3,041	15,671	3,693	19,364	12,630	-	-	12,630	3,041	15,671	714	16,385		
Rhode Island	608	-	608	268	876	64	940	608	-	-	608	268	876	48	924		
South Carolina	8,140	-	8,140	2,238	10,378	131	10,509	8,060	-	-	8,060	2,238	10,298	83	10,381		
South Dakota	6,470	-	6,470	223	6,693	63	6,756	6,364	-	-	6,364	223	6,587	8	6,595		
Tennessee	7,259	-	7,259	673	7,932	351	8,283	7,259	-	-	7,259	673	7,932	263	8,195		
Texas	44,276	-	44,276	2,568	46,844	-	46,844	44,276	-	-	44,276	2,568	46,844	-	46,844		
Utah	4,805	-	4,805	592	5,397	-	5,397	4,805	-	-	4,805	592	5,397	-	5,397		
Vermont	1,791	-	1,791	165	1,956	67	2,023	1,791	-	-	1,791	165	1,956	65	2,021		
Virginia	7,690	-	7,690	1,307	8,997	12	9,009	7,685	-	-	7,685	1,307	8,992	12	9,004		
Washington	3,832	-	3,832	460	4,292	143	4,435	3,822	-	-	3,822	460	4,282	83	4,365		
West Virginia	4,472	-	4,472	275	4,747	410	5,157	4,463	-	-	4,463	275	4,738	410	5,148		
Wisconsin	10,023	-	10,023	1,286	11,309	84	11,393	10,023	-	-	10,023	1,286	11,309	78	11,381		
Wyoming	4,835	-	4,835	121	4,956	-	4,956	4,760	-	-	4,760	119	4,879	-	4,879		
Total	379,063	89,382	468,445	40,871	509,316	9,707	519,023	372,125	82,300	59,832	431,957	40,871	472,828	1,800	474,628		

1/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route entering a city or town. Massachusetts and New York do not have jurisdiction over all transit connections of State highways. The mileage given here is limited chiefly to that portion of the State system that is coincident with Federal-aid mileage in urban areas of 5,000 or more population.
2/ Includes mileage of State parks, forests, institutional, toll, and other roads under State control. See Table OSB for details of this mileage.
3/ Mileage given here in previous years is included with "Other local roads". See Table M-1.
4/ Includes 6,604 miles designated as a Farm-to-Market system, all of which are surfaced.
5/ Maine State-aid system.
6/ State-aid mileage which was formerly shown with State secondary system.
7/ Mileage maintained by the State without being added to the existing State highway system.

EXISTING MILEAGE OF STATE HIGHWAYS - SUMMARY - 1954
CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-2, 1954
SHEET 2 OF 2
ISSUED OCTOBER 1955

STATE	EXISTING MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL										STATE	EXISTING MILEAGE OF STATE HIGHWAYS - SUMMARY - 1954										TOTAL
	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL SURFACED MILEAGE	TOTAL	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL SURFACED MILEAGE	TOTAL						
		D	F	G-1	G-2	J				K		L	F	G-1			G-2	J	K	L		
SECONDARY STATE HIGHWAYS																						
Delaware	30	88	715	85	310	1,198	1,228	-	1,166	5,899	147	4	310	9	2,221	2,565	12,118	13,176				
Florida	45	-	2,019	193	9	2,221	2,265	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Louisiana	-	1,356	-	3,170	717	5,243	5,243	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Secondary Farm-to-Market	-	2,326	-	1,204	74	6,604	6,604	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Total	-	6,582	-	4,374	791	11,947	11,947	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Maine	-	1,666	5,899	147	4	7,676	7,676	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Missouri	-	9,929	3,310	49	244	13,232	13,232	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Montana 1/	571	2,096	251	711	1	3,059	3,630	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Nevada	865	1,161	1,376	-	-	2,337	3,402	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
New Hampshire	3	94	2,092	7	4	2,357	2,160	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Oregon	32	531	1,093	789	41	2,344	2,396	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Pennsylvania	199	5,489	10,490	8,946	667	25,112	25,311	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
South Carolina	5,225	934	7,504	148	39	8,225	13,950	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Washington	12	140	1,096	602	226	2,972	2,084	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
Total	7,082	28,818	35,635	15,951	2,296	82,300	89,382	-	1,356	3,310	49	244	9	2,019	2,265	10,850	13,176					
COUNTY ROADS UNDER STATE CONTROL 5/																						
Alabama	1,261	2,419	529	6	2	2,956	4,217	-	1,261	2,419	529	6	2	2,956	4,217	18,147	19,404					
Delaware	639	617	513	95	31	1,456	2,095	-	639	617	513	95	31	1,456	2,095	10,432	11,527					
Nevada	-	37	288	-	-	325	325	-	-	37	288	-	-	325	325	1,432	1,757					
North Carolina	12,432	21,718	14,471	6,643	250	43,082	55,514	-	12,432	21,718	14,471	6,643	250	43,082	55,514	24,238	28,752					
Virginia	2,618	21,394	14,777	1,407	41	37,619	40,237	-	2,618	21,394	14,777	1,407	41	37,619	40,237	17,529	20,266					
West Virginia	11,858	9,116	3,556	1,473	249	14,394	26,292	-	11,858	9,116	3,556	1,473	249	14,394	26,292	4,874	5,397					
Total	28,808	55,501	34,134	9,624	573	99,832	128,610	-	28,808	55,501	34,134	9,624	573	99,832	128,610	49,234	57,531					
ALL SECONDARY ROADS UNDER STATE CONTROL																						
Total	35,890	84,319	69,769	25,175	2,869	182,132	218,022	-	35,890	84,319	69,769	25,175	2,869	182,132	218,022	63,176	73,966					

1/ Non-surfaced mileage includes primitive and unimproved and graded and graded roads.
 2/ Surfaced mileage includes bituminous, concrete, and gravel roads.
 3/ Includes mileage in some States that is not designated as G-1 and H-1.
 4/ Includes mileage in some States that is not designated as G-1 and H-1.
 5/ Includes mileage in some States that is not designated as G-1 and H-1.
 6/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
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 81/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 82/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 83/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 84/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 85/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 86/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 87/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 88/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 89/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 90/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 91/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 92/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 93/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 94/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 95/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 96/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 97/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 98/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 99/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.
 100/ Includes 301 miles of mixed bituminous and bituminous concrete resurfacing of old concrete pavement.

EXISTING SURFACED MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL - 1954

TABLE SM-9, 1954
ISSUED OCTOBER 1955

Compiled for End of Calendar Year
from Reports of State Authorities

CLASSIFIED BY WIDTH AND TYPE OF SURFACE

STATE	LESS THAN 20 FEET										20 FEET AND LESS THAN 22 FEET										22 FEET AND LESS THAN 24 FEET										24 FEET AND LESS THAN 27 FEET										27 FEET AND OVER									
	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL														
	D	E	F	G-1	H-1		D	E	F	G-1	H-1		D	E	F	G-1	H-1		D	E	F	G-1	H-1		D	E	F	G-1	H-1		D	E	F	G-1	H-1															
	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L	J	K	L																	
Delaware	78	-	550	1,402	135	3	283	914	6	148	55	19	228	4	11	11	6	32	-	4	14	2	20	-	2	2	-	4	1,199																					
Florida	-	-	-	-	-	5	1,542	-	-	111	15	-	126	-	21	15	-	36	-	482	25	3	510	-	3	3	1	7	2,421																					
Louisiana: Secondary	930	-	-	-	999	507	2,436	386	386	2,121	169	2,676	18	-	38	39	95	95	19	-	-	11	1	31	-	1	1	5	5,243																					
Farm-to-market	4,688	-	-	-	4,110	38	5,136	405	405	1,213	32	1,213	171	171	13	3	137	137	51	51	5	1	57	-	-	-	11	6,604																						
Total	5,618	-	-	-	1,409	545	7,572	791	791	2,897	201	3,089	189	189	51	12	282	282	70	70	16	2	88	-	-	-	16	11,917																						
Maine	1,617	-	5,795	-	32	3	7,447	47	47	54	84	1	136	2	3	29	-	34	-	5	1	-	6	-	2	1	-	3	7,676																					
Missouri	2,950	-	76	-	9	127	3,162	6,814	2,428	29	96	9,367	29	639	1	11	680	129	129	166	6	-	301	7	1	4	10	22	13,532																					
Montana 2/	885	-	23	-	2	1	916	253	87	199	-	539	105	26	-	-	131	813	94	94	510	-	1,417	40	16	-	56	3,059																						
Nevada	954	-	146	-	-	-	1,100	117	1,133	-	-	1,950	5	66	-	-	71	73	27	-	-	-	100	12	4	-	16	2,537																						
New Hampshire	93	-	1,139	-	-	2	1,234	1	732	2	1	736	-	111	-	1	112	-	-	68	3	-	71	-	2	2	-	4	2,157																					
Oregon	126	-	1,64	-	270	37	1,227	-	1,67	1,27	2	926	2	25	1,8	2	115	57	57	4	7	2	70	6	13	7	26	2,364																						
Pennsylvania	5,166	-	10,379	-	8,005	372	24,222	18	30	282	60	390	1	23	143	84	251	4	10	10	44	13	101	-	8	72	68	148	25,112																					
South Carolina	818	-	4,613	-	15	27	5,503	64	2,574	10	11	2,659	29	193	6	-	228	13	13	45	8	-	66	10	49	9	1	69	8,525																					
Washington	87	-	373	-	204	128	792	34	1,74	250	96	854	1	247	139	2	389	26	26	2	6	-	34	-	-	3	-	3	2,072																					
Total	18,992	-	25,025	-	10,084	1,530	55,631	8,145	8,238	4,280	1,87	21,150	1,07	1,365	143	146	2,361	1,185	907	907	640	52	2,784	89	100	104	81	374	82,300																					
COUNTY ROADS UNDER STATE CONTROL																																																		
Alabama	750	-	550	-	-	2	1,272	491	9	4	-	504	447	-	2	-	449	506	-	-	-	-	506	225	-	-	-	225	2,936																					
Delaware	715	-	427	-	7	13	1,167	73	82	38	4	197	13	2	15	2	32	16	2	2	17	4	39	-	-	18	3	21	1,456																					
Nevada	37	-	20	-	-	-	57	-	259	-	-	259	-	5	-	-	5	-	-	-	-	-	2	-	-	2	-	2	325																					
North Carolina	13,006	-	12,348	-	6,057	212	31,623	1,466	1,989	141	15	3,881	1,872	52	80	7	2,011	4,095	43	75	9	9	4,222	1,279	39	20	7	1,345	43,082																					
Virginia	21,301	-	14,200	-	1,292	17	36,810	55	369	99	4	527	1	55	4	14	74	30	30	67	5	4	106	7	86	7	2	102	37,519																					
West Virginia	8,964	-	3,511	-	1,443	243	14,191	60	11	21	4	96	28	1	9	1	39	49	-	-	-	-	50	15	3	-	18	14,394																						
Total	44,773	-	31,056	-	8,799	492	85,120	2,145	2,719	573	27	5,464	2,361	115	110	24	2,610	4,696	114	97	18	18	4,925	1,526	130	15	12	1,713	99,832																					
ALL SECONDARY ROADS UNDER STATE CONTROL																																																		
Grand Total	63,765	-	56,081	-	18,883	2,022	140,751	10,290	10,957	4,853	514	26,614	2,768	1,480	553	170	4,971	5,681	1,021	737	70	70	7,709	1,615	230	119	93	2,087	182,132																					

1/ Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load bearing capacity; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; L, Block.

2/ Segregation of O and H surfaces according to thickness and load bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. Mileage previously reported included a small mileage designated as State-aid system. It is now carried as "Other State". See table OSM for details of this mileage.

Mileage of Public Roads and Streets

EXISTING SURFACED MILEAGE ON MUNICIPAL EXTENSIONS OF STATE HIGHWAY SYSTEMS - 1954

TABLE SM-10, 1954
ISSUED OCTOBER 1955

CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled for end of calendar year
from reports of State authorities

STATE	LESS THAN 20 FEET										20 FEET AND LESS THAN 22 FEET										22 FEET AND LESS THAN 24 FEET										24 FEET AND LESS THAN 27 FEET										27 FEET AND OVER										TOTAL SURFACED MILEAGE
	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL	TYPE OF SURFACE 1/					TOTAL																					
	D	F	G-1	H-1	J		D	F	G-1	H-1	J		D	F	G-1	H-1	J		D	F	G-1	H-1	J		D	F	G-1	H-1	J																						
	E	H-1	I	K	L		E	H-1	I	K	L		E	H-1	I	K	L		E	H-1	I	K	L		E	H-1	I	K	L																						
Alabama	3	7	37	14	61	32	8	4	72	10	56	66	3	2	72	6	213	20	45	278	14	58	213	45	875																										
Arizona	-	6	19	74	148	156	2	2	47	3	37	24	3	5	54	4	4	4	4	76	14	58	4	76	103																										
Arkansas	1	7	28	18	54	111	1	1	53	4	37	34	5	11	146	3	651	8	304	966	92	54	92	591	1,230																										
California	2	-	1	1	49	63	1	1	63	2	62	144	25	7	122	2	2	2	2	189	29	56	29	342	582																										
Colorado	-	33	21	25	79	164	-	-	164	4	61	164	5	7	202	-	6	6	6	182	93	83	93	342	582																										
Connecticut	4	4	4	4	20	20	-	-	20	2	2	2	7	7	22	-	3	3	3	182	65	65	65	182	582																										
Delaware	1	128	35	11	175	-	-	-	-	141	55	60	7	7	122	-	63	104	109	566	1,297	353	353	109	1,297	582																									
Florida	18	99	79	48	244	618	1	1	618	6	223	239	43	21	73	1	49	2	4	473	123	61	123	473	1,579																										
Georgia	2	27	19	1	49	123	-	-	123	2	14	12	12	21	110	-	6	11	11	78	211	61	211	78	1,579																										
Iowa	11	5	42	240	298	11	8	4	127	9	38	42	7	12	34	11	15	67	22	34	360	69	267	360	1,050																										
Kansas	12	84	82	11	194	484	10	10	484	3	15	168	10	10	168	1	22	6	6	332	161	332	161	1,050																											
Kentucky	59	-	171	194	484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	332	278	61	332	716	1,050																										
Louisiana	2	129	9	2	142	142	-	-	142	2	14	14	2	2	34	2	38	6	6	159	117	58	159	474	1,050																										
Maine	-	10	4	3	17	17	-	-	17	1	1	1	1	1	17	-	1	1	1	89	244	89	244	474	1,050																										
Maryland	-	2	2	2	6	6	-	-	6	6	6	6	6	6	6	-	6	6	6	398	510	398	510	1,050	1,050																										
Massachusetts	11	4	7	12	34	34	6	6	34	1	67	72	3	3	114	1	14	1	1	609	243	355	609	1,050	1,050																										
Michigan	-	2	2	2	6	6	-	-	6	1	15	16	2	2	26	1	15	1	1	159	21	58	21	159	474																										
Minnesota	20	29	4	9	64	106	1	1	106	1	130	133	26	26	236	9	35	9	9	507	243	23	507	1,512	1,512																										
Mississippi	29	4	6	2	16	16	4	4	16	2	273	286	3	3	286	2	27	2	2	149	149	23	149	1,512	1,512																										
Missouri	4	4	4	4	16	16	4	4	16	2	22	22	2	2	26	2	23	2	2	236	166	166	236	1,058	1,058																										
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	78	50	78	208	208																										
Nebraska	-	3	3	3	9	9	16	16	9	2	2	2	2	2	9	15	55	15	15	200	41	41	103	414	414																										
Nevada	-	32	14	1	47	47	1	1	47	1	43	43	4	4	47	1	13	1	1	42	42	8	42	76	76																										
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	80	39	80	266	266																										
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	422	112	422	551	551																										
New Mexico	2	4	4	4	16	16	6	6	16	6	38	42	2	2	50	1	74	1	1	175	15	144	15	175	425																										
New York	99	99	283	84	895	895	6	6	895	6	211	211	40	40	256	28	234	28	28	2,378	107	256	107	2,378	2,378																										
North Carolina	7	100	173	44	324	324	1	1	324	1	37	235	37	37	310	-	4	4	198	33	1,031	410	1,474	2,405	2,405																										
North Dakota	2	4	4	4	16	16	6	6	16	6	7	7	7	7	22	2	12	2	2	253	104	139	253	564	564																										
Ohio	53	333	500	181	1,067	1,067	2	2	1,067	2	30	125	46	46	203	-	3	3	227	102	709	490	1,302	3,034	3,034																										
Oklahoma	12	55	17	6	70	70	7	7	70	7	43	43	2	2	66	1	112	1	1	121	65	65	33	121	263	263																									
Oregon	-	314	99	98	511	511	-	-	511	-	145	220	102	102	467	-	121	-	9	3	160	530	960	2,565	2,565																										
Pennsylvania	2	6	6	6	24	24	9	9	24	9	42	64	6	6	125	-	11	-	115	2	169	18	194	522	522																										
Rhode Island	50	394	92	10	546	546	2	2	546	2	87	98	3	3	190	-	19	-	54	76	300	76	452	1,300	1,300																										
South Carolina	-	8	8	8	24	24	-	-	24	-	15	15	1	1	17	-	15	-	17	3	101	106	210	460	460																										
South Dakota	-	6	6	6	18	18	-	-	18	-	4	4	4	4	12	-	4	-	4	130	55	55	186	572	572																										
Tennessee	-	57	23	24	104	104	-	-	104	-	13	13	14	14	45	-	13	-	29	29	233	233	560	1,286	1,286																										
Texas	-	14	14	14	42	42	-	-	42	-	15	15	1	1	17	-	15	-	17	17	210	210	460	920	920																										
Utah	2	2	2	2	8	8	-	-	8	-	70	70	204	204	286	-	70	-	286	89	286	286	572	572																											
Vermont	-	3	3	3	9	9	-	-	9	-	3	3	3	3	9	-	3	-	9	5	5	5	15	45	45	45																									
Virginia	-	14	14	14	42	42	-	-	42	-	15	15	1	1	17	-	15	-	17	17	210	210	460	920	920																										
Washington	-	14	14	14	42	42	-	-	42	-	15	15	1	1	17	-	15	-	17	17	210	210	460	920	920																										
West Virginia	-	3	3	3	9	9	-	-	9	-	3	3	3	3	9	-	3	-	9	5	5	5	15	45	45	45																									
Wisconsin	-	2	2	2	6	6	-	-	6	-	3	3	3	3	9	-	3	-	9	5	5	5	15	45	45	45																									
Wyoming	-	2	2	2	6	6	-	-	6	-	3	3	3	3	9	-	3	-	9	5	5	5	15	45	45	45																									
Total	454	2,948	2,195	2,022	7,619	7,619	278	2,492	2,789	2,331	7,822	96	841	1,620	648	3,205	1,39	1,143	2,320	4,271	112	1,475	9,701	6,052	17,340	40,257																									

1/ Surface types in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; L, block. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

DIVIDED HIGHWAY MILEAGE ON STATE-ADMINISTERED ROADS AND STREETS-SUMMARY-1954

Compiled for end of calendar year from reports of State authorities

TABLE SMALL, 1954 ISSUED OCTOBER 1955

STATE	LESS THAN 36 FEET											36 FEET AND LESS THAN 44 FEET											44 FEET AND LESS THAN 55 FEET											55 FEET AND OVER						TOTAL SURFACED MILEAGE	
	TYPE OF SURFACE 3/			TOTAL	TYPE OF SURFACE 3/			TOTAL	TYPE OF SURFACE 3/			TOTAL	TYPE OF SURFACE 3/			TOTAL	TYPE OF SURFACE 3/			TOTAL	TYPE OF SURFACE 3/			TOTAL	RURAL SURFACE HIGHWAYS	MUNICIPAL EXTENSIONS OR STATE HIGHWAYS	TOTAL														
	F G-1 H-1	G-2 H-2 I	J K L		F G-1 H-1	G-2 H-2 I	J K L		F G-1 H-1	G-2 H-2 I	J K L		F G-1 H-1	G-2 H-2 I	J K L		F G-1 H-1	G-2 H-2 I	J K L		F G-1 H-1	G-2 H-2 I	J K L																		
Alabama	-	2	-	2	-	15	2	17	-	49	19	69	-	2	-	7	2	9	-	2	-	42	2	56	41	97															
Arizona	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	44	-	-	-	-	37	8	47																
Arkansas	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	3	-	-	-	-	10	10	16																
California	-	4	-	4	-	63	53	116	-	503	368	871	-	-	-	117	5	212	-	-	-	895	308	1,203																	
Colorado	-	1	-	1	-	11	11	22	-	53	22	75	-	-	-	17	4	21	-	-	-	95	24	119																	
Connecticut	-	-	1	1	-	2	2	4	-	18	143	161	-	-	-	2	2	9	-	-	-	119	56	172																	
Delaware	-	1	-	1	-	23	3	25	-	52	52	78	-	-	-	6	7	14	-	-	-	110	6	116																	
Florida	4	4	1	9	-	6	3	11	2	100	33	135	-	-	-	22	4	27	-	-	-	116	66	182																	
Georgia	-	4	-	4	-	2	16	20	2	50	22	81	-	-	-	7	5	12	-	-	-	72	45	117																	
Idaho	-	-	-	-	-	4	4	8	-	3	1	4	-	-	-	4	4	8	-	-	-	8	4	12																	
Illinois	-	1	10	11	-	9	23	32	4	39	189	232	-	-	-	33	63	294	-	-	-	294	104	338																	
Indiana	-	-	-	-	-	16	24	40	-	97	162	259	-	-	-	4	9	290	-	-	-	290	18	308																	
Iowa	-	-	1	1	-	1	5	6	-	-	17	17	-	-	-	-	-	-	-	-	-	19	5	24																	
Kansas	-	-	-	-	-	21	4	25	-	27	27	27	-	-	-	1	1	2	-	-	-	46	7	53																	
Kentucky	-	-	-	-	-	36	1	37	-	7	2	10	-	-	-	6	6	12	-	-	-	44	8	32																	
Louisiana	-	1	1	2	-	4	46	50	-	-	82	83	-	-	-	17	26	161	-	-	-	96	65	161																	
Maine	-	-	-	-	-	-	-	-	-	-	4	6	-	-	-	-	-	-	-	-	-	5	2	7																	
Maryland	-	-	-	-	-	2	2	4	-	83	130	214	-	-	-	11	24	232	-	-	-	232	10	242																	
Massachusetts	-	-	-	-	-	2	3	5	-	120	5	125	-	-	-	114	122	135	-	-	-	117	135	252																	
Michigan	-	-	-	-	-	8	36	44	-	17	114	131	-	-	-	31	74	171	-	-	-	171	78	249																	
Minnesota	-	-	-	-	-	9	19	30	-	83	80	167	-	-	-	32	46	140	-	-	-	140	103	243																	
Mississippi	-	-	3	3	-	-	68	71	-	-	51	51	-	-	-	-	-	30	-	-	-	30	37	67																	
Missouri	-	-	-	-	-	-	-	-	-	-	203	206	-	-	-	-	-	265	-	-	-	265	19	284																	
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
Nebraska	-	-	1	1	-	2	1	3	-	-	7	8	-	-	-	-	-	10	-	-	-	10	6	16																	
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	25	6	31																	
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
New Jersey	-	-	-	-	-	5	113	118	-	35	151	186	-	-	-	16	123	246	-	-	-	246	181	427																	
New Mexico	-	1	-	1	-	1	14	16	-	91	1	92	-	-	-	22	22	82	-	-	-	82	33	115																	
New York	-	2	-	2	-	1	3	5	-	5	11	164	-	-	-	20	34	134	-	-	-	134	14	214																	
North Carolina	-	-	-	-	-	6	5	11	-	48	69	164	-	-	-	6	7	139	-	-	-	139	41	214																	
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
Ohio	-	1	-	1	-	25	7	32	-	148	195	343	-	-	-	37	54	290	-	-	-	290	140	430																	
Oklahoma	-	-	-	-	-	-	4	4	-	29	24	53	-	-	-	1	7	50	-	-	-	50	14	64																	
Oregon	-	-	-	-	-	3	3	6	-	36	8	46	-	-	-	10	31	39	-	-	-	39	41	80																	
Pennsylvania	-	2	3	5	-	3	11	14	-	23	205	228	-	-	-	21	31	193	-	-	-	193	85	278																	
Rhode Island	-	-	-	-	-	-	-	-	-	-	29	31	-	-	-	4	5	18	-	-	-	18	18	36																	
South Carolina	-	-	1	1	-	10	30	45	-	41	8	58	-	-	-	6	12	83	-	-	-	83	37	120																	
South Dakota	-	-	-	-	-	-	6	6	-	7	-	7	-	-	-	-	-	17	-	-	-	17	-	7																	
Tennessee	-	1	-	1	-	-	6	7	-	14	17	42	-	-	-	2	6	90	-	-	-	90	5	55																	
Texas	-	-	-	-	-	27	40	103	-	197	235	432	-	-	-	41	75	484	-	-	-	484	186	670																	
Utah	-	-	-	-	-	-	52	92	-	8	9	17	-	-	-	15	15	17	-	-	-	17	15	32																	
Vermont	-	-	-	-	-	-	-	-	-	-	66	178	-	-	-	-	-	-	-	-	-	-	-	-	-																
Virginia	-	1	-	1	-	40	52	92	-	110	66	178	-	-	-	-	-	271	-	-	-	271	-	271																	
Washington	-	-	-	-	-	-	-	-	-	-	26	58	-	-	-	-	1	59	-	-	-	59	-	-	59																
West Virginia	-	-	-	-	-	-	1	1	-	15	15	20	-	-	-	3	8	11	-	-	-	11	18	29																	
Wisconsin	-	-	-	-	-	2	1	3	-	6	8	14	-	-	-	16	24	41	-	-	-	41	10	60																	
Wyoming	-	-	-	-	-	-	-	-	-	5	-	7	-	-	-	9	9	9	-	-	-	9	7	16																	
Total	8	26	22	56	45	329	661	1,035	181	2,107	2,951	5,239	28	716	468	1,212	2,101	7,542	-	-	-	4,441	2,101	7,542																	

1/ This table summarizes divided highway mileage data for State primary rural systems, secondary rural roads under State control, and municipal extensions of State highway systems.
 2/ A divided highway is defined as a road on which opposing streams of traffic are separated by a dividing strip. The dividing strip may be a planted area, railway, or other separating device, the distinguishing feature being that the opposing streams of traffic are unobstructed from mixing except at intervals where crossovers are provided. Widths shown are totals for all surfaced lanes and do not include the dividing strips.
 3/ Surface types in these columns are as follows: D, soil-surfaces; E, slag, gravel, or stone; F, bituminous surface-treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more; J, brick; K, block; Segregation of G and H surfaces sheet asphalt; L, Portland cement concrete; M, brick; N, block. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.
 4/ Includes 27 miles of rural State secondary highways and local roads under State control.

STATE HIGHWAY MILEAGE - 1954 MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS

TABLE ENJOY, 1954 SERIES, 02 ISSUED OCTOBER, 1955

Compiled for Calendar Year from Reports of State Authorities

Main data table with columns for 'TYPES OF ROAD EXISTING AT BEGINNING OF YEAR', 'NEW CHANGES', 'TYPE OF ROAD REPLACED OR ABANDONED', 'SUMMARY OF CONSTRUCTION CHANGES', and 'NET TOTAL CHANGE IN MILEAGE'. It includes sub-sections for 'ALL SECONDARY ROADS UNDER STATE CONTROL', 'SECONDARY RURAL STATE HIGHWAYS', and 'COUNTY ROADS UNDER STATE CONTROL'.

1/ Segregation of 6 and 11 surface types according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as 6-1 and 11. 2/ Surface and base less than 7 inches thick and/or low and nonuniform load-bearing capacity. 3/ Surface and base 7 or more inches thick and/or high uniform load-bearing capacity.

Mileage of Public Roads and Streets

EXISTING MILEAGE OF FEDERAL AND STATE PARK, FOREST, RESERVATION ROADS, ETC.—1954

Compiled for Latest Available Year
From State Highway Planning Survey Data

CLASSIFIED BY TYPE OF SURFACE

TABLE OSK, 1954
ISSUED OCTOBER, 1955

STATE	UNDER FEDERAL CONTROL						UNDER STATE CONTROL						TOTAL
	NON-SURFACED MILEAGE	SOIL-SURFACED, SLAG, GRAVEL, OR STONE	LOW TYPE BITUMINOUS	HIGH TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	TOTAL SURFACED MILEAGE	NON-SURFACED MILEAGE	SOIL-SURFACED, SLAG, GRAVEL, OR STONE	LOW TYPE BITUMINOUS	HIGH TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	TOTAL SURFACED MILEAGE	
Alabama	6,669	1,250	297	21	-	1,568	-	2	-	-	-	1	
Arizona	853	870	7	-	3	880	-	4	-	-	-	1	
Arkansas	16,406	1,561	353	-	2	1,936	-	-	-	-	3	53	
California	1,001	157	20	-	-	177	-	11	-	-	-	17	
Colorado	-	-	-	-	-	-	-	5	-	17	-	227	
Connecticut	1,060	65	-	-	1	66	-	1	-	-	-	25	
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	24	7	23	1	-	8	-	9	-	-	-	21	
Georgia	7,367	558	-	-	-	581	-	2	-	-	-	3	
I Idaho	-	-	-	-	-	-	-	-	-	-	-	-	
Illinois	-	-	-	-	-	-	-	-	-	-	-	-	
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	
Kansas	47	201	7	9	3	280	-	-	-	-	-	-	
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	
Maine	-	44	13	32	-	89	-	-	-	-	-	-	
Maryland	-	-	-	-	-	19	-	-	-	-	-	-	
Massachusetts	-	-	-	-	-	19	-	-	-	-	-	-	
Michigan	-	-	-	-	-	-	-	-	-	-	-	-	
Minnesota	502	823	2	-	-	825	-	338	-	-	-	438	
Mississippi	185	788	40	-	15	803	-	-	-	-	-	-	
Missouri	160	1,514	154	-	-	1,618	-	-	-	-	-	-	
Montana	5,645	1,005	163	-	-	1,173	-	-	-	-	-	-	
Nebraska	235	39	-	4	1	24	-	18	-	-	2	15	
Nevada	10	110	4	3	-	120	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	122	-	-	-	602	
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	
New Mexico	3,701	445	14	2	-	461	-	3	-	-	557	889	
New York	591	533	34	119	-	1,277	-	21	-	182	-	24	
North Carolina	74	409	1	-	-	410	-	1	-	1	-	17	
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	
Ohio	-	203	11	33	-	247	-	-	-	-	-	-	
Oklahoma	11,095	5,676	53	103	3	5,837	-	595	-	88	-	88	
Oregon	234	4	70	-	-	74	-	2,979	-	18	-	218	
Pennsylvania	-	-	-	-	-	-	-	-	-	114	-	714	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	-	-	-	-	-	-	-	16	-	2	-	64	
South Dakota	774	299	42	-	-	241	-	45	-	2	-	131	
Tennessee	79	503	65	33	3	604	-	88	-	-	-	83	
Texas	-	-	-	-	-	-	-	-	-	-	-	-	
Utah	4,473	790	207	396	41	1,394	-	-	-	-	-	-	
Vermont	4	13	6	-	-	19	-	2	-	-	-	65	
Virginia	10	648	413	-	23	1,084	-	-	-	4	-	12	
Washington	6,178	764	35	-	-	799	-	60	-	7	3	143	
West Virginia	430	84	-	-	-	514	-	-	-	-	-	410	
Wisconsin	246	160	-	-	-	406	-	6	-	-	-	78	
Wyoming	1,539	507	56	35	-	638	-	-	-	-	-	-	
Total	69,711	19,035	1,981	810	126	21,932	-	4,907	903	1,051	7	4,800	

Includes only the mileage of roads that is not a part of the State or local systems.
 Toll roads are included as follows: Colorado, Denver-Booulder Turnpike 17 miles; Florida, Suwannee Trail 15 miles; Maine Turnpike 53 miles; New Hampshire Turnpike 15 miles; New Jersey Turnpike 118 miles, and Garden State Parkway 123 miles; New York State Thruway 396 miles; Oklahoma Turnpike 83 miles; Pennsylvania Turnpike system 360 miles; and the West Virginia Turnpike 88 miles.

Highway Statistics, 1954

EXISTING MILEAGE OF COUNTY AND OTHER LOCAL RURAL ROADS - 1954
CLASSIFIED BY TYPE OF SURFACE ^{1/}

Compiled for Latest Available Year
 from State Highway Planning Survey Data

TABLE LM-0, 1954
 ISSUED OCTOBER 1955

STATE	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE					TOTAL	TOTAL ^{4/}
		SOIL-SURFACED, SLAG, GRAVEL, OR STONE	LOW-TYPE BITUMINOUS ^{3/}	HIGH-TYPE BITUMINOUS ^{3/}	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK		
Alabama ^{5/}	15,047	26,929	7,855	175	114	3	35,076	50,123
Arizona	10,363	3,840	2,057	37	162	-	6,096	16,459
Arkansas	34,719	25,112	386	510	44	-	26,052	60,771
California	25,045	27,456	26,579	1,277	1,015	-	56,327	81,372
Colorado	45,117	15,690	53	1,058	43	-	16,844	61,961
Connecticut	264	1,408	5,453	818	35	-	7,714	7,978
Delaware ^{5/}	-	-	-	-	-	-	-	-
Florida	19,719	5,616	5,410	337	11	166	11,540	31,259
Georgia	48,643	15,849	4,014	439	90	-	20,392	69,035
Idaho	10,357	14,132	2,295	204	5	-	16,636	26,993
Illinois	12,212	71,934	6,056	670	2,338	181	81,179	93,391
Indiana	8,588	53,149	9,792	3,434	1,066	64	67,505	76,093
Iowa	20,283	70,653	788	342	134	-	71,917	92,200
Kansas	67,416	45,812	2,314	200	186	22	48,534	115,950
Kentucky	20,652	18,381	3,384	122	18	-	21,905	42,557
Louisiana	13,572	12,109	23	261	19	-	12,412	25,984
Maine	37	7,258	816	16	2	-	8,092	8,129
Maryland	1,491	4,539	5,979	355	213	-	11,086	12,577
Massachusetts	912	9,000	3,058	1,035	21	3	13,117	14,029
Michigan	22,613	48,421	12,595	385	1,051	-	62,452	85,065
Minnesota	19,044	73,615	4,627	5	52	-	78,299	97,343
Mississippi	18,485	31,428	2,712	244	127	40	34,551	53,036
Missouri	18,774	55,424	2,109	200	197	2	57,932	76,706
Montana	42,722	11,726	370	-	2	-	12,098	54,820
Nebraska	58,830	30,115	257	41	42	18	30,473	89,303
Nevada	22,783	2,053	142	-	-	-	2,195	24,978
New Hampshire	2,999	3,649	1,936	10	1	1	5,597	8,596
New Jersey	3,205	4,656	5,926	1,019	518	-	12,119	15,324
New Mexico	43,611	1,730	135	111	-	-	1,976	45,587
New York	-	38,069	17,838	15,707	1,500	18	73,132	73,132
North Carolina ^{5/}	-	-	-	-	-	-	-	-
North Dakota	81,210	27,576	73	39	2	-	27,690	108,900
Ohio	1,917	37,377	16,339	10,066	414	47	64,243	66,160
Oklahoma	55,137	24,689	935	798	187	-	26,609	81,746
Oregon	11,346	15,379	6/ 5,035	(6/)	-	-	20,414	31,760
Pennsylvania	24,143	13,587	5,943	1,628	470	57	21,685	45,828
Rhode Island	109	503	420	66	-	-	989	1,098
South Carolina	18,949	3,724	3,381	42	-	-	7,147	26,096
South Dakota	51,994	29,257	497	-	3	-	29,757	81,751
Tennessee	7,281	39,600	9,182	277	105	17	49,181	56,462
Texas	97,924	43,896	9,183	377	471	5	53,932	151,856
Utah	9,894	6,176	734	185	19	-	7,114	17,008
Vermont	2,635	7,270	1,171	15	1	-	8,457	11,092
Virginia ^{5/}	-	35	476	9	-	-	520	520
Washington	9,063	21,167	8,064	585	553	23	30,392	39,455
West Virginia ^{5/}	934	632	91	3	17	-	743	1,677
Wisconsin	7,926	48,874	17,540	1,383	411	-	68,208	76,134
Wyoming	18,559	3,961	436	106	-	-	4,503	23,062
Total	1,006,524	1,053,456	214,459	44,591	11,659	667	1,324,832	2,331,356

^{1/} Complete surface type classification was not available for all States.

^{2/} Includes primitive, unimproved, and graded and drained roads.

^{3/} Low type bituminous consists of bituminous treated and mixed bituminous surfaces having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; high type bituminous consists of bituminous penetration, bituminous concrete, and sheet asphalt having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity. Segregation of low and high type bituminous surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as low type.

^{4/} The mileages for some States may differ substantially from those reported in former years, because of reinventory, transfer between systems, or reclassification from rural to municipal.

^{5/} County roads are under State control in the following States: Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. For details of this mileage see Table SM-2, "Existing Mileage of State Highways - Summary - 1954".

^{6/} Includes mileage of high type bituminous surfaces. Segregation was not available.

Mileage of Public Roads and Streets

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - 1954 CLASSIFIED BY SYSTEM

TABLE M-1, 1954
ISSUED OCTOBER 1955

Compiled for Latest Available Year from State Highway Planning Survey Data

STATE	RURAL MILEAGE										MUNICIPAL MILEAGE					TOTAL RURAL AND MUNICIPAL MILEAGE														
	UNDER STATE CONTROL					UNDER LOCAL CONTROL					UNDER FEDERAL CONTROL						UNDER STATE CONTROL					UNDER LOCAL CONTROL								
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	STATE TOLL SYSTEM	OTHER STATE ROADS	TOTAL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS	TOTAL	NATIONAL FOREST HIGHWAYS	NATIONAL INDIAN RESERVATION ROADS	OTHER NATIONAL ROADS	TOTAL	TOTAL ROADS	EXEMPT STATE PRIMARY SYSTEMS		EXEMPT STATE SECONDARY SYSTEMS	TOTAL STATE SYSTEMS	EXEMPT COUNTY, TOWN AND TOWNSHIP ROADS	LOCAL CITY STREETS	TOTAL	EXEMPT STATE PRIMARY SYSTEMS	EXEMPT STATE SECONDARY SYSTEMS	TOTAL STATE SYSTEMS	EXEMPT COUNTY, TOWN AND TOWNSHIP ROADS	LOCAL CITY STREETS	TOTAL			
Alabama	7,066	4,217	-	-	11,283	50,123	-	-	50,123	-	-	-	50,123	61,366	875	-	875	-	6,309	6,309	-	-	-	-	-	875	1,742	24,905	7,284	68,550
Arizona	3,671	-	-	-	3,671	16,459	-	-	16,459	-	-	-	16,459	28,570	104	-	104	-	1,742	1,742	-	-	-	-	-	1,742	4,927	1,846	30,416	
Arkansas	9,437	-	-	-	9,437	3,216	33	3,249	1,733	534	-	-	1,733	71,998	552	-	552	-	3,912	3,912	-	-	-	-	-	3,912	4,982	4,927	76,986	
California	12,537	-	-	-	12,537	67,388	-	-	81,372	-	-	-	81,372	112,951	1,230	-	1,230	-	23,275	23,275	-	-	-	-	-	23,275	24,905	1,846	136,179	
Colorado	7,599	-	-	-	7,599	61,961	-	-	61,961	68	-	-	62,029	70,775	362	-	362	-	4,334	4,334	-	-	-	-	-	4,334	4,676	75,451		
Connecticut	4,384	-	-	-	4,384	3,216	-	-	6,600	-	-	-	6,600	7,752	81	-	81	-	4,234	4,234	-	-	-	-	-	4,234	4,676	15,469		
Maine	8,705	-	-	-	8,705	31,259	-	-	31,259	390	-	-	31,649	43,384	1,174	-	1,174	-	11,522	11,522	-	-	-	-	-	11,522	12,821	4,368	56,805	
Georgia	13,498	-	-	-	13,498	69,035	-	-	82,533	-	-	-	82,533	86,593	1,608	-	1,608	-	2,061	2,061	-	-	-	-	-	2,061	2,273	41,768	94,679	
Iowa	4,529	-	-	-	4,529	17,536	-	-	22,065	-	-	-	22,065	39,495	212	-	212	-	2,061	2,061	-	-	-	-	-	2,061	2,273	41,768	63,761	
Kansas	16,905	-	-	-	16,905	12,577	-	-	29,482	-	-	-	29,482	59,729	716	-	716	-	2,685	2,685	-	-	-	-	-	2,685	3,401	133,712		
Kentucky	2,809	-	-	-	2,809	25,584	-	-	28,393	-	-	-	28,393	40,040	344	-	344	-	5,356	5,356	-	-	-	-	-	5,356	5,790	63,130		
Louisiana	2,921	-	-	-	2,921	8,129	-	-	11,058	-	-	-	11,058	16,943	235	-	235	-	1,164	1,164	-	-	-	-	-	1,164	2,759	24,742		
Maryland	4,529	-	-	-	4,529	14,029	-	-	18,558	-	-	-	18,558	24,444	244	-	244	-	6,493	6,493	-	-	-	-	-	6,493	8,423	19,014		
Massachusetts	8,547	-	-	-	8,547	85,085	-	-	93,632	-	-	-	93,632	95,382	1,038	-	1,038	-	12,843	12,843	-	-	-	-	-	12,843	14,352	107,733		
Michigan	10,309	-	-	-	10,309	11,565	-	-	21,874	-	-	-	21,874	31,401	1,512	-	1,512	-	9,076	9,076	-	-	-	-	-	9,076	12,391	122,786		
Minnesota	7,443	-	-	-	7,443	53,036	-	-	60,480	-	-	-	60,480	61,508	570	-	570	-	3,401	3,401	-	-	-	-	-	3,401	4,105	65,613		
Mississippi	7,914	-	-	-	7,914	76,706	-	-	84,622	-	-	-	84,622	104,471	1,059	-	1,059	-	10,471	10,471	-	-	-	-	-	10,471	11,530	110,286		
Missouri	5,948	-	-	-	5,948	54,820	-	-	60,768	-	-	-	60,768	76,336	1,196	-	1,196	-	1,343	1,343	-	-	-	-	-	1,343	1,554	72,390		
Montana	9,457	-	-	-	9,457	66,454	-	-	75,911	-	-	-	75,911	99,052	414	-	414	-	5,086	5,086	-	-	-	-	-	5,086	5,520	104,572		
Nebraska	2,132	-	-	-	2,132	24,578	-	-	26,710	-	-	-	26,710	30,837	52	-	52	-	560	560	-	-	-	-	-	560	636	31,473		
Nevada	1,485	-	-	-	1,485	4,894	-	-	6,379	-	-	-	6,379	8,837	170	-	170	-	1,003	1,003	-	-	-	-	-	1,003	1,289	13,675		
New Hampshire	1,248	-	-	-	1,248	15,324	-	-	16,572	-	-	-	16,572	17,256	551	-	551	-	9,402	9,402	-	-	-	-	-	9,402	11,711	29,007		
New Jersey	10,851	-	-	-	10,851	45,587	-	-	56,438	-	-	-	56,438	60,603	439	-	439	-	1,563	1,563	-	-	-	-	-	1,563	1,823	62,261		
New Mexico	12,072	-	-	-	12,072	73,132	-	-	85,204	-	-	-	85,204	86,145	692	-	692	-	16,088	16,088	-	-	-	-	-	16,088	17,792	103,997		
New York	10,882	-	-	-	10,882	185,900	-	-	196,782	-	-	-	196,782	215,761	2,447	-	2,447	-	6,158	6,158	-	-	-	-	-	6,158	6,996	219,778		
North Carolina	6,559	-	-	-	6,559	81,746	-	-	88,302	-	-	-	88,302	92,085	241	-	241	-	13,988	13,988	-	-	-	-	-	13,988	16,243	98,505		
North Dakota	16,002	-	-	-	16,002	31,766	-	-	47,766	-	-	-	47,766	56,330	393	-	393	-	4,261	4,261	-	-	-	-	-	4,261	4,815	61,205		
Ohio	9,907	-	-	-	9,907	45,828	-	-	55,736	-	-	-	55,736	61,370	1,861	-	1,861	-	12,099	12,099	-	-	-	-	-	12,099	14,551	77,882		
Oklahoma	4,469	-	-	-	4,469	1,098	-	-	5,566	-	-	-	5,566	6,603	439	-	439	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
Oregon	4,469	-	-	-	4,469	30,498	-	-	34,966	-	-	-	34,966	36,330	393	-	393	-	4,261	4,261	-	-	-	-	-	4,261	4,815	41,205		
Pennsylvania	12,830	-	-	-	12,830	45,828	-	-	58,656	-	-	-	58,656	61,370	1,861	-	1,861	-	12,099	12,099	-	-	-	-	-	12,099	14,551	77,882		
Rhode Island	608	-	-	-	608	26,096	-	-	26,704	-	-	-	26,704	27,145	439	-	439	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
South Carolina	8,140	-	-	-	8,140	20,395	-	-	28,535	-	-	-	28,535	30,498	393	-	393	-	4,261	4,261	-	-	-	-	-	4,261	4,815	41,205		
South Dakota	6,470	-	-	-	6,470	56,434	-	-	62,908	-	-	-	62,908	65,025	673	-	673	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
Tennessee	7,529	-	-	-	7,529	131,856	-	-	139,385	-	-	-	139,385	146,832	2,568	-	2,568	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
Texas	44,576	-	-	-	44,576	17,008	-	-	61,584	-	-	-	61,584	65,025	673	-	673	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
Utah	4,805	-	-	-	4,805	17,008	-	-	21,816	-	-	-	21,816	23,275	258	-	258	-	2,080	2,080	-	-	-	-	-	2,080	2,500	29,378		
Vermont	1,791	-	-	-	1,791	11,092	-	-	12,884	-	-	-	12,884	14,352	165	-	165	-	656	656	-	-	-	-	-	656	696	13,048		
Virginia	7,690	-	-	-	7,690	593	-	-	8,183	-	-	-	8,183	8,939	829	-	829	-	3,987	3,987	-	-	-	-	-	3,987	5,274	94,267		
Washington	3,832	-	-	-	3,832	39,455	-	-	43,287	-	-	-	43,287	44,911	139	-	139	-	6,160	6,160	-	-	-	-	-	6,160	6,970	50,111		
West Virginia	10,725	-	-	-	10,725	18,696	-	-	29,421	-	-	-	29,421	31,401	131	-	131	-	7,789	7,789	-	-	-	-	-	7,789	8,366	36,330		
Wisconsin	4,835	-	-	-	4,835	15,473	-	-	20,306	-	-	-	20,306	21,816	166	-	166	-	1,789	1,789	-	-	-	-	-	1,789	2,000	22,316		
Wyoming	4,835	-	-	-	4,835	15,473	-	-	20,306	-	-	-	20,306	21,816	166	-	166	-	1,789	1,789	-	-	-	-	-	1,789	2,000	22,316		
Dist. of Col.	4,835	-	-	-	4,835	15,473	-	-	20,306	-	-	-	20,306	21,816	166	-	166	-	1,789	1,789	-	-	-	-	-	1,789	2,000	22,316		
Total	379,053	218,022	9,707	606,782	1,742,450	561,057	27,849	2,331,356	72,126	12,557	6,980	91,663	3,029,511	34,782	6,089	40,871	12,442	311,337	323,879	364,750	29,439	3,681	821	13,794	5,274	3,987	3,394,561			

1/ Includes mileage of county roads under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia; 6,604 miles designated as farm-to-market system in Louisiana, and the State-aid system in Maine.
 2/ Includes mileage of State park, forest, institutional, toll and other roads, rural and municipal, that are not a part of the State or local highway systems.
 3/ Includes local roads designated as State-aid mileage as follows: Illinois 19,983 miles; Minnesota 15,175 miles; and Vermont 2,559 miles.
 4

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - 1954

TABLE M-2, 1954
ISSUED OCTOBER 1955

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for Latest Available Year
from State Highway Planning Survey Data

SYSTEM	NONSURFACED MILEAGE 1/	SURFACED MILEAGE				TOTAL
		LOW TYPE 2/	INTER- MEDIATE TYPE 3/	HIGH TYPE 4/	TOTAL	
	1,000 Miles	1,000 Miles	1,000 Miles	1,000 Miles	1,000 Miles	1,000 Miles
Rural Mileage:						
Under State control:						
State primary systems	7	38	131	203	379	379
State secondary systems	7	29	35	18	89	89
County roads under State control 5/	29	56	34	10	129	129
State parks, forests, reservations, etc. 6/	5	2	1	2	10	10
Total	48	125	201	233	559	607
Under local control:						
County roads	776	766	163	37	966	1,742
Town and township roads	207	284	50	20	354	561
Other local roads	23	4	1	-	5	28
Total	1,006	1,054	214	57	1,325	2,331
Under Federal control:						
National parks, forests, reservations, etc. 6/	70	19	2	1	22	92
Total Rural Mileage	1,124	1,198	417	291	1,906	3,030
Municipal Mileage:						
Under State control:						
Extensions of State highway systems	-	1	9	31	41	41
Under local control:						
City streets	43	75	101	105	281	324
Total Municipal Mileage	43	76	110	136	322	365
TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES	1,167	1,274	527	427	2,228	3,395

1/ Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.
 2/ Consists of slag, stabilized soil, and gravel or stone surfaces.
 3/ Consists of bituminous treated and mixed bituminous surfaces.
 4/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.
 5/ County roads are under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia.
 6/ State and National park, forest, reservation, toll, and other roads that are not a part of the State or local systems.

Mileage of Public Roads and Streets

EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - 1954

Compiled for Latest Available Year
From State Highway Planning Survey Data

TABLE M-3, 1954
ISSUED OCTOBER 1955

SOURCE	RURAL MILEAGE										MUNICIPAL MILEAGE										TOTAL EXISTING
	NON-SURFACED MILEAGE					SURFACED MILEAGE 2/					TOTAL SURFACED MILEAGE	TOTAL NON-SURFACED	TOTAL SURFACED	TOTAL NON-SURFACED	TOTAL SURFACED	TOTAL EXISTING					
	D	E	F	G-1	G-2	H-1	H-2	I	J	K							L	TOTAL SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL SURFACED MILEAGE	
Alabama	16,315	29,389	10,513	4,784	45,051	365	2,070	2,487	365	2,487	45,051	365	2,070	2,487	45,051	365	2,070	2,487	68,550		
Arizona	17,253	29,446	3,173	4,486	36,237	242	2,070	2,487	242	2,070	36,237	242	2,070	2,487	36,237	242	2,070	2,487	70,146		
Arkansas	35,761	31,058	29,390	7,556	70,531	960	4,486	2,487	960	4,486	70,531	960	4,486	2,487	70,531	960	4,486	2,487	106,563		
California	41,720	31,058	29,390	7,556	70,531	2,487	4,486	2,487	2,487	4,486	70,531	2,487	4,486	2,487	70,531	2,487	4,486	2,487	136,196		
Colorado	46,234	17,580	1,580	6,377	24,521	450	6,377	450	450	6,377	24,521	450	6,377	450	24,521	450	6,377	450	75,431		
Connecticut	275	669	1,258	347	3,114	611	2,315	604	611	2,315	3,114	611	2,315	604	3,114	611	2,315	604	15,191		
Delaware	20,849	5,738	12,843	3,346	22,155	606	3,346	606	606	3,346	22,155	606	3,346	606	22,155	606	3,346	606	31,682		
Florida	49,765	17,003	9,402	4,783	32,288	1,630	4,783	1,630	1,630	4,783	32,288	1,630	4,783	1,630	32,288	1,630	4,783	1,630	43,709		
Georgia	18,119	15,220	2,325	3,312	21,376	33	3,312	33	33	3,312	21,376	33	3,312	33	21,376	33	3,312	33	23,731		
Idaho	12,212	71,941	6,404	3,312	91,643	9,856	3,312	9,856	9,856	3,312	91,643	9,856	3,312	9,856	91,643	9,856	3,312	9,856	103,855		
Illinois	8,588	53,350	10,812	9,978	77,258	3,078	9,978	3,078	3,078	9,978	77,258	3,078	9,978	3,078	77,258	3,078	9,978	3,078	85,846		
Indiana	49,765	17,003	9,402	4,783	32,288	1,630	4,783	1,630	1,630	4,783	32,288	1,630	4,783	1,630	32,288	1,630	4,783	1,630	43,709		
Iowa	20,296	67,747	8,453	1,701	80,694	5,240	1,701	5,240	5,240	1,701	80,694	5,240	1,701	5,240	80,694	5,240	1,701	5,240	85,938		
Kansas	20,702	24,488	8,660	5,075	39,027	1,804	5,075	1,804	1,804	5,075	39,027	1,804	5,075	1,804	39,027	1,804	5,075	1,804	44,836		
Kentucky	13,572	18,756	23	5,451	26,465	2,158	5,451	2,158	2,158	5,451	26,465	2,158	5,451	2,158	26,465	2,158	5,451	2,158	32,136		
Louisiana	37	9,069	8,433	1,331	18,906	73	1,331	73	73	1,331	18,906	73	1,331	73	18,906	73	1,331	73	20,540		
Maine	1,491	9,000	7,971	1,575	15,664	1,564	1,575	1,564	1,564	1,575	15,664	1,564	1,575	1,564	15,664	1,564	1,575	1,564	19,371		
Maryland	22,664	49,381	15,130	2,073	70,718	4,134	2,073	4,134	4,134	2,073	70,718	4,134	2,073	4,134	70,718	4,134	2,073	4,134	83,897		
Massachusetts	20,384	76,077	7,092	4,191	89,971	2,611	4,191	2,611	2,611	4,191	89,971	2,611	4,191	2,611	89,971	2,611	4,191	2,611	100,123		
Michigan	18,671	33,969	5,852	1,007	46,571	1,989	1,007	1,989	1,989	1,007	46,571	1,989	1,007	1,989	46,571	1,989	1,007	1,989	52,726		
Minnesota	18,934	65,944	8,727	3,574	79,832	3,574	3,574	3,574	3,574	3,574	79,832	3,574	3,574	3,574	79,832	3,574	3,574	3,574	88,169		
Missouri	49,118	15,056	3,074	3,564	21,718	24	3,564	24	24	3,564	21,718	24	3,564	24	21,718	24	3,564	24	25,232		
Montana	59,163	34,989	3,066	783	39,889	1,111	783	1,111	1,111	783	39,889	1,111	783	1,111	39,889	1,111	783	1,111	44,448		
Nebraska	3,212	3,012	3,934	113	7,189	1	113	1	1	113	7,189	1	113	1	7,189	1	113	1	7,776		
Nevada	3,012	3,861	5,101	1,618	13,569	4,956	1,618	4,956	4,956	1,618	13,569	4,956	1,618	4,956	13,569	4,956	1,618	4,956	25,133		
New Hampshire	3,327	4,897	5,998	1,618	13,569	4,956	1,618	4,956	4,956	1,618	13,569	4,956	1,618	4,956	13,569	4,956	1,618	4,956	25,133		
New Jersey	49,950	4,037	22,153	4,646	60,603	29	4,646	29	29	4,646	60,603	29	4,646	29	60,603	29	4,646	29	65,249		
New Mexico	38,446	22,356	19,261	11,183	86,112	6,074	11,183	6,074	6,074	11,183	86,112	6,074	11,183	6,074	86,112	6,074	11,183	6,074	102,710		
New York	81,456	31,494	644	1,999	34,263	126	1,999	126	126	1,999	34,263	126	1,999	126	34,263	126	1,999	126	36,462		
North Carolina	1,918	38,086	20,067	20,407	80,244	1,684	20,407	1,684	1,684	20,407	80,244	1,684	20,407	1,684	80,244	1,684	20,407	1,684	96,452		
North Dakota	55,419	26,433	3,797	3,934	36,666	2,582	3,934	2,582	2,582	3,934	36,666	2,582	3,934	2,582	36,666	2,582	3,934	2,582	42,338		
Ohio	23,119	21,826	5/ 7,366	3,808	33,271	271	3,808	271	271	3,808	33,271	271	3,808	271	33,271	271	3,808	271	37,483		
Oklahoma	27,576	19,391	49,001	16,496	60,384	5,506	16,496	5,506	5,506	16,496	60,384	5,506	16,496	5,506	60,384	5,506	16,496	5,506	73,729		
Oregon	1,918	38,086	20,067	20,407	80,244	1,684	20,407	1,684	1,684	20,407	80,244	1,684	20,407	1,684	80,244	1,684	20,407	1,684	96,452		
Pennsylvania	55,419	26,433	3,797	3,934	36,666	2,582	3,934	2,582	2,582	3,934	36,666	2,582	3,934	2,582	36,666	2,582	3,934	2,582	42,338		
Rhode Island	24,402	52,989	2,641	1,684	57,577	1,082	1,684	1,082	1,082	1,684	57,577	1,082	1,684	1,082	57,577	1,082	1,684	1,082	62,565		
South Carolina	52,989	2,641	1,684	1,082	57,577	1,082	1,684	1,082	1,082	1,684	57,577	1,082	1,684	1,082	57,577	1,082	1,684	1,082	62,565		
South Dakota	7,448	40,582	12,162	3,751	46,580	457	3,751	457	457	3,751	46,580	457	3,751	457	46,580	457	3,751	457	50,782		
Tennessee	97,976	43,955	41,091	9,751	196,832	4,099	9,751	4,099	4,099	9,751	196,832	4,099	9,751	4,099	196,832	4,099	9,751	4,099	206,270		
Texas	14,850	7,569	1,350	3,339	27,680	132	3,339	132	132	3,339	27,680	132	3,339	132	27,680	132	3,339	132	31,341		
Utah	2,641	1,684	1,684	971	10,332	103	971	103	103	971	10,332	103	971	103	10,332	103	971	103	11,744		
Vermont	2,641	1,684	1,684	971	10,332	103	971	103	103	971	10,332	103	971	103	10,332	103	971	103	11,744		
Virginia	2,641	1,684	1,684	971	10,332	103	971	103	103	971	10,332	103	971	103	10,332	103	971	103	11,744		
Texas	97,976	43,955	41,091	9,751	196,832	4,099	9,751	4,099	4,099	9,751	196,832	4,099	9,751	4,099	196,832	4,099	9,751	4,099	206,270		
Texas	14,850	7,569	1,350	3,339	27,680	132	3,339	132	132	3,339	27,680	132	3,339	132	27,680	132	3,339	132	31,341		
Vermont	2,641	1,684	1,684	971	10,332	103	971	103	103	971	10,332	103	971	103	10,332	103	971	103	11,744		
Virginia	2,641	1,684	1,684	971	10,332	103	971	103	103	971	10,332	103	971	103	10,332	103	971	103	11,744		
Washington	15,323	22,182	10,134	3,294	37,168	1,598	3,294	1,598	1,598	3,294	37,168	1,598	3,294	1,598	37,168	1,598	3,294	1,598	42,658		
West Virginia	13,211	10,282	4,361	4,544	20,994	4,544	4,544	4,544	4,544	4,544	20,994	4,544	4,544	4,544	20,994	4,544	4,544	4,544	25,538		
Wisconsin	8,181	49,059	20,608	5,244	78,466	3,575	5,244	3,575	3,575	5,244	78,466	3,575	5,244	3,575	78,466	3,575	5,244	3,575	83,710		
Wyoming	20,173	4,635	1,888	3,378	9,901	-	3,378	-	-	3,378	9,901	-	3,378	-	9,901	-	3,378	-	12,288		
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	1,123,940	1,197,319	447,303	211,764	3,029,811	79,435	211,764	79,435	79,435	211,764	3,029,811	79,435	211,764	79,435	3,029,811	79,435	211,764	79,435	3,394,561		

For more detail of surface types by systems

Highway Statistics, 1954

MILEAGE SUMMARY OF EXISTING STATE AND LOCAL ROADS AND STREETS IN THE UNITED STATES-1954
(SEGREGATED ACCORDING TO FEDERAL-AID SYSTEMS AND NON-FEDERAL-AID MILEAGE)TABLE M-21, 1954
ISSUED OCTOBER 1955

State or Local Road System	Federal-aid primary highway system		Federal-aid secondary highway system	Not on Federal-aid systems	Total
	Rural	Urban			
State primary highway system:					
Rural	197,766	1,882	147,406	32,009	379,063
Municipal 5,000 and over	-	12,049	1,643	4,137	17,829
Municipal under 5,000	9,638	753	5,089	1,473	16,953
State secondary highway system:					
Rural	433	43	45,976	42,930	89,382
Municipal 5,000 and over	-	27	244	818	1,089
Municipal under 5,000	16	99	940	1,917	2,972
Local roads under State control:					
Rural	38	-	39,852	88,750	128,640
Municipal 5,000 and over	-	26	96	296	418
Municipal under 5,000	4	3	506	1,097	1,610
County roads	1,172	92	237,350	1,487,910	1,726,524
Town and township roads	244	35	4,951	612,083	617,313
City streets	25	1,534	3,411	306,367	311,337
Roads not overlapping State, County, or other local systems:					
State park, forest, and reservation roads	12	179	16	8,196	8,403
National park, forest, and reservation roads	204	1	104	91,354	91,663
Toll and other roads	352	48	-	904	1,304
Municipal parks	-	-	-	61	61
TOTAL EXISTING MILEAGE	<u>1/</u> 209,904	<u>1/</u> 16,771	<u>1/</u> 487,584	2,680,302	3,394,561

1/ These totals do not include mileage of approved new routes not yet constructed, as follows: Federal-aid primary highway system, rural 4,216 miles; urban 1,813 miles; and Federal-aid secondary system 2,940 miles.

FEDERAL AID

FEDERAL-AID SYSTEM MILEAGE

As of January 1, 1955, the approved Federal-aid primary highway system in the continental United States consisted of 226,675 miles of existing traveled roads and streets in rural and urban areas, plus 6,029 miles of approved but unbuilt routes. (An additional 1,111 miles of the Federal-aid primary highway system are in Hawaii and Puerto Rico.) Approximately 96 percent of these roads, selected jointly by the States and the Federal Government, are on the State highway systems and comprise 36.5 percent of all State system mileage.

The Federal-aid secondary highway system in the United States includes 487,584 miles of existing traveled roads and streets, plus 2,940 miles of approved but unbuilt routes. Slightly more than 49 percent of the mileage is on the State systems, and the remainder are local roads and streets. (There are an additional 1,624 miles of Federal-aid secondary highway routes in Hawaii and Puerto Rico.)

The total mileage in the continental United States eligible for Federal-aid thus totals 714,000 miles and represents 21 percent of all of the roads and streets in the United States.

Additional details of Federal-aid mileage, such as surface types and widths and mileage built, are given in tables FM-1, 2, 3, and 21, and FB-2, 3, and 4. The mileage built on the Federal-aid systems (series FB) includes construction with and without Federal assistance. Since all Federal-aid mileage overlaps State and local road systems, the mileage built is also included in the SMB series.

CURRENT FEDERAL-AID CONSTRUCTION

The Federal-aid Highway Act of 1954 authorized \$875 million for each of the fiscal years 1956 and 1957 for construction and reconstruction of highways on Federal-aid systems. It is the largest 2-year sum ever provided for Federal highway programs. Author-

izations of major Federal highway funds are given on page 130.

The apportionment of the authorization for fiscal year 1956 is given on page 131. This statutory apportionment of authorized Federal-aid funds should not be confused with payments to the States for work completed. (The payment of Federal funds during 1954 appears as income to the States in table SF-1 and in other tables of the SF series in the highway finance section of this bulletin.) Although an apportionment is made each year, considerable flexibility in expending the funds is permitted in order to allow the States sufficient time for orderly planning and budgeting of their highway construction.

Federal funds are available for expenditure only on the designated Federal-aid systems and, in general, must be matched by an equal amount of State and local funds. Federal aid may not be expended for maintenance. The cost of most Federal-aid projects is paid initially out of State highway funds, or in some cases by counties or other local governments. The Federal share is paid as reimbursement to the States as work progresses, with final payment made after completion.

The increase in construction unit costs in recent years is illustrated in the table on page 132. The various costs for materials and supplies, a distribution of costs by road types and road systems for Federal-aid highway construction contracts, and the average hourly wage rates on Federal-aid projects are given on pages 133 and 135.

Federal-aid highway construction completed during 1954 totaled 20,548 miles, consisting of 5,585 miles on the rural primary system, 711 miles on the urban primary system, and 14,252 miles on the secondary system. Federal construction on the forest highway system amounted to 353 miles. Details of this construction are given in the tables on pages 127 and 128. This mileage is not additive to that shown in the SMB series of tables (mileage built by State highway departments), but is included in the total of 55,488 miles built during the year as given in table SMB-1.

EXISTING MILEAGE OF FEDERAL-AID SYSTEMS - SUMMARY - 1954
CLASSIFIED BY TYPE OF SURFACE

TABLE FM-1, 1954
SHEET 1 OF 2
ISSUED OCTOBER 1955

DATA AS OF DECEMBER 31, 1954

Compiled in Cooperation with
State Highway Departments

STATE OR TERRITORY	FEDERAL-AID PRIMARY HIGHWAY SYSTEM-RURAL						FEDERAL-AID PRIMARY HIGHWAY SYSTEM-URBAN					
	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE				TOTAL RURAL MILEAGE	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE				TOTAL URBAN MILEAGE
		LOW TYPE 3/	INTER-MEDIATE TYPE 4/	HIGH TYPE 5/	TOTAL SURFACED			LOW TYPE 3/	INTER-MEDIATE TYPE 4/	HIGH TYPE 5/	TOTAL SURFACED	
Alabama	2	17	832	3,774	4,623	4,625	-	2	7	346	355	355
Arizona	30	-	688	1,666	2,354	2,394	-	-	5	101	106	106
Arkansas	1	115	129	2,954	3,198	3,199	-	4	5	174	179	179
California	-	248	1,062	4,628	5,938	5,938	-	-	10	700	714	714
Colorado	-	27	-	3,873	3,900	3,900	-	-	-	98	98	98
Connecticut	-	-	25	776	776	776	-	-	10	225	235	235
Delaware	-	-	31	457	488	488	-	-	5	51	56	56
Florida	2	-	1,957	2,230	3,787	3,789	1	-	53	431	484	485
Georgia	34	70	1,720	5,110	6,900	6,934	-	1	25	320	346	346
Iaaho	196	64	1,926	1,926	2,732	2,928	-	-	3	49	52	52
Illinois	9	199	369	8,459	9,027	9,036	-	6	9	972	987	987
Indiana	-	-	10	4,169	4,179	4,179	-	-	-	905	905	905
Iowa	35	1,515	1,155	6,444	9,114	9,149	-	8	9	492	509	509
Kansas	-	65	4,530	2,487	7,082	7,082	-	-	13	240	253	253
Kentucky	1	81	356	3,128	3,565	3,566	-	7	3	224	234	234
Louisiana	-	5	-	2,344	2,349	2,349	-	-	-	204	204	204
Maine	-	-	565	953	1,518	1,518	-	-	12	92	104	104
Maryland	-	-	353	1,303	1,656	1,656	-	-	42	192	234	234
Massachusetts	-	-	115	1,149	1,264	1,264	-	-	42	705	747	747
Michigan	-	170	947	4,342	5,459	5,459	-	-	7	471	478	478
Minnesota	-	51	1,274	5,460	6,785	6,785	-	-	58	485	544	544
Mississippi	-	568	1,759	2,578	4,905	4,905	-	5	36	167	208	208
Missouri	-	73	3,156	4,753	7,982	7,982	-	-	7	208	215	215
Montana	180	216	2,312	2,929	5,457	5,637	-	-	15	53	68	68
Nebraska	92	1,102	2,185	1,727	5,014	5,106	-	6	5	104	115	115
Nevada	-	-	2,151	4	2,155	2,155	-	-	27	2	29	29
New Hampshire	2	-	798	275	1,082	1,084	1	-	52	79	132	132
New Jersey	2	4	15	1,064	1,083	1,085	5	-	2	564	566	571
New Mexico	17	9	586	3,144	3,739	3,756	3	3	2	133	138	141
New York	-	99	2,408	8,634	8,634	8,634	-	5	72	1,247	1,324	1,324
North Carolina	-	-	1,703	4,682	6,385	6,385	-	1	26	353	380	380
North Dakota	-	761	499	1,930	3,190	3,190	-	1	6	48	55	55
Ohio	-	-	134	6,288	6,422	6,422	-	-	5	956	961	961
Oklahoma	76	424	1,732	4,655	6,811	6,837	1	10	3	217	230	231
Oregon	-	-	861	2,848	3,709	3,709	-	-	132	132	132	132
Pennsylvania	-	7	590	5,394	5,991	5,991	1	-	22	1,148	1,170	1,171
Rhode Island	-	-	96	154	250	250	-	-	48	165	213	213
South Carolina	17	-	2,139	2,244	4,383	4,400	-	-	39	214	253	255
South Dakota	35	267	1,518	2,194	3,979	4,014	-	7	18	71	96	96
Tennessee	-	130	1,151	3,557	4,938	4,938	-	1	16	264	281	281
Texas	20	35	4,780	9,765	14,580	14,580	1	-	85	850	935	936
Utah	-	2	2,002	2,002	2,082	2,082	-	-	11	119	130	130
Vermont	-	33	222	926	1,181	1,181	-	-	2	62	64	64
Virginia	-	11	359	3,973	4,343	4,346	-	-	67	304	371	371
Washington	-	6	511	2,641	3,158	3,158	-	-	10	323	333	333
West Virginia	6	44	153	2,194	2,200	2,200	-	-	2	228	228	228
Wisconsin	-	-	403	5,025	5,428	5,428	-	-	16	539	555	555
Wyoming	11	-	725	2,659	3,364	3,375	-	1	1	33	35	35
Dist. of Col.	-	-	-	-	-	-	1	-	2	113	115	116
Subtotal	771	6,427	49,484	153,222	209,133	209,904	16	69	915	15,771	16,755	16,771
Hawaii	11	3	277	188	468	479	-	-	3	29	32	32
Puerto Rico	2	-	275	164	439	441	-	-	45	71	116	116
Total	784	6,430	50,036	153,374	210,040	210,824	16	69	963	15,871	16,903	16,919

EXISTING MILEAGE OF FEDERAL-AID SYSTEMS - SUMMARY - 1954

TABLE FM-1, 1954
SHEET 2 OF 2
ISSUED OCTOBER 1955

CLASSIFIED BY TYPE OF SURFACE

Compiled in Cooperation with
State Highway Departments

SOURCE OR TERRITORY	TOTAL FEDERAL-AID PRIMARY HIGHWAY SYSTEM					FEDERAL-AID SECONDARY HIGHWAY SYSTEM					TOTAL FEDERAL-AID SYSTEMS	
	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE				NON-SURFACED MILEAGE 2/	SURFACED MILEAGE					TOTAL FEDERAL-AID SYSTEMS
		LOW TYPE 3/	INTER-MEDIATE TYPE 4/	HIGH TYPE 5/	TOTAL SURFACED		LOW TYPE 3/	INTER-MEDIATE TYPE 4/	HIGH TYPE 5/	TOTAL SURFACED		
Alabama	2	19	839	4,120	4,978	4,800	3,750	1,166	12,389	12,651	17,631	
Arizona	30	115	693	1,767	2,460	2,490	627	1,120	2,681	3,073	2,963	
Arkansas	1	252	1,324	3,377	6,652	3,378	9,093	1,074	12,711	13,073	16,953	
California	-	292	1,072	5,328	6,652	6,652	1,615	3,652	9,179	9,513	16,165	
Colorado	-	27	35	3,971	3,996	3,998	1,559	65	3,665	3,760	7,778	
Connecticut	-	-	976	1,011	1,987	1,011	236	869	1,105	1,105	2,116	
Delaware	-	-	36	508	544	544	89	734	1,251	1,251	1,895	
Florida	3	-	1,610	2,661	4,271	4,274	116	6,364	8,140	10,156	14,450	
Georgia	34	71	1,745	5,430	7,246	7,280	1,960	6,588	10,054	12,596	19,866	
Idaho	196	64	745	1,975	2,784	2,800	1,809	1,549	5,68	4,782	7,165	
Illinois	9	205	378	9,431	10,014	10,023	4,827	3,269	3,747	9,806	19,895	
Indiana	-	-	10	4,674	4,684	4,684	203	959	5,684	10,060	20,744	
Iowa	35	1,523	1,164	6,936	9,623	9,658	29,668	733	30,744	33,090	42,708	
Kansas	-	65	4,943	17,227	7,335	7,335	17,097	3,561	21,027	23,177	29,402	
Kentucky	88	5	359	3,352	3,799	3,800	1,188	4,422	10,201	14,801	18,601	
Louisiana	-	-	-	2,546	2,553	2,553	1,409	-	3,637	5,651	8,204	
Maine	-	-	577	1,045	1,622	1,622	10	1,948	2,251	2,251	3,873	
Maryland	-	-	395	1,495	1,890	1,890	4	1,407	2,476	2,476	3,873	
Massachusetts	-	-	157	1,854	2,011	2,011	761	1,173	4,772	7,201	11,201	
Michigan	-	170	954	4,813	5,937	5,937	-	1,557	3,093	20,590	26,207	
Minnesota	-	52	1,332	5,945	7,329	7,329	12,074	5,340	19,383	19,681	27,010	
Mississippi	-	73	1,795	5,113	5,113	5,113	6,097	2,665	8,797	13,240	18,340	
Missouri	-	216	3,163	4,961	8,197	8,197	9,701	3,502	13,102	16,745	24,582	
Montana	180	-	2,327	2,982	5,255	5,255	2,109	584	3,106	3,679	9,384	
Nebraska	92	1,108	2,190	1,831	5,129	5,221	8,697	788	9,746	11,446	16,667	
Nevada	-	-	2,178	354	2,184	2,184	430	1,642	2,073	2,586	4,210	
New Hampshire	3	-	650	1,668	1,213	1,216	59	1,292	1,361	1,361	2,601	
New Jersey	7	-	17	1,668	1,649	1,656	26	1,076	810	1,942	3,566	
New Mexico	20	12	588	3,277	3,877	3,877	1,117	1,159	3,711	4,817	8,714	
New York	104	573	2,400	7,374	9,958	9,958	3,306	1,651	3,552	29,577	30,591	
North Carolina	-	1	1,729	5,035	6,765	6,765	3,506	12,722	22,256	53,326	60,091	
North Dakota	-	782	505	1,978	3,245	3,849	9,578	12,722	9,513	11,125	14,370	
Ohio	-	434	139	7,244	7,383	7,383	1,096	4,225	12,400	12,400	19,783	
Oklahoma	77	-	1,735	4,872	7,041	7,118	6,225	1,136	9,027	10,939	18,057	
Oregon	-	-	862	2,980	3,841	3,841	1,243	1,734	4,965	5,036	8,877	
Pennsylvania	1	-	612	6,582	7,191	7,162	-	-	13,188	13,188	20,350	
Rhode Island	-	-	144	319	463	463	2	269	365	365	888	
South Carolina	19	-	2,178	2,458	4,636	4,655	1,524	8,731	9,684	11,218	15,873	
South Dakota	35	-	1,596	2,265	4,075	4,110	9,652	399	10,925	12,294	16,404	
Tennessee	-	131	1,167	3,921	4,714	5,219	4,144	4,194	17,158	1,782	3,027	
Texas	21	35	4,865	10,615	15,515	15,536	2	20,192	23,700	23,702	39,238	
Utah	-	2	80	2,121	2,202	2,202	841	956	2,667	3,014	5,226	
Vermont	-	33	224	668	1,485	1,485	650	848	1,782	1,782	3,027	
Virginia	3	11	426	4,277	4,714	4,714	3,170	10,851	17,158	17,203	21,295	
Washington	-	6	521	3,921	4,911	3,481	100	1,263	2,925	7,326	10,217	
West Virginia	44	-	155	2,223	2,422	2,422	3,005	3,200	9,953	10,534	12,962	
Wisconsin	-	-	415	5,664	3,983	3,983	9	2,689	5,244	18,382	24,365	
Wyoming	11	-	722	2,672	3,399	3,410	335	712	1,796	2,023	5,433	
Dist. of Col.	1	-	2	113	115	116	-	8	80	80	196	
Subtotal	787	6,496	50,339	168,993	225,888	226,675	162,342	140,900	377,372	487,504	714,259	
Hawaii	11	-	280	217	500	511	64	229	488	564	1,075	
Puerto Rico	2	-	300	235	595	557	36	851	936	960	1,517	
Total	800	6,499	50,999	169,445	226,943	227,743	162,442	142,883	378,796	489,108	716,851	

1/ This table does not include the mileage of approved relocations not yet constructed. Total approved Federal-aid system mileages are given in Table FM-21.
2/ Nonurfaced mileage includes primitive and unimproved, and graded and drained roads.
3/ Consists of slab, stabilized soil, and gravel or stone surfaces.
4/ Consists of bituminous treated and mixed bituminous surfaces.
5/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.

EXISTING SURFACED MILEAGE ON THE FEDERAL-AID PRIMARY SYSTEM-URBAN - 1954
 CLASSIFIED BY WIDTH AND TYPE OF SURFACE
 DATA AS OF DECEMBER 31, 1954

TABLE FM-3, 1954
 ISSUED OCTOBER 1955

Compiled in Cooperation with
 State Highway Departments

STATE OR TERRITORY	LESS THAN 20 FEET						20 FEET AND LESS THAN 22 FEET						22 FEET AND LESS THAN 24 FEET						24 FEET AND LESS THAN 27 FEET						27 FEET AND OVER						TOTAL SURFACED MILEAGE
	TYPE OF SURFACE			TOTAL	TYPE OF SURFACE			TOTAL	TYPE OF SURFACE			TOTAL	TYPE OF SURFACE			TOTAL	TYPE OF SURFACE			TOTAL	TYPE OF SURFACE			TOTAL							
	LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/		LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/		LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/		LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/		LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/		LOW TYPE 1/	INTER-MEDIATE TYPE 2/	HIGH TYPE 3/								
Alabama	-	-	16	16	77	77	-	-	29	29	56	56	1	1	1	1	2	2	173	173	176	355									
Arizona	-	-	28	28	3	3	-	-	3	3	6	6	-	-	-	-	-	-	91	91	93	106									
Arkansas	-	2	7	9	33	33	-	-	7	7	15	15	-	-	-	-	-	-	637	637	640	179									
California	-	-	9	9	33	33	-	-	12	12	19	19	-	-	-	-	-	-	-	-	-	114									
Colorado	-	-	9	9	2	2	-	-	1	1	6	6	-	-	-	-	-	-	-	-	-	88									
Connecticut	-	2	6	8	2	2	-	-	1	1	18	18	-	-	-	-	-	-	151	151	155	235									
Delaware	-	-	6	6	2	2	-	-	3	3	4	4	-	-	-	-	-	-	27	27	27	56									
Florida	-	1	9	10	28	28	-	-	14	14	69	69	-	-	-	-	-	-	321	321	345	484									
Georgia	1	-	16	17	63	63	-	-	17	17	26	26	-	-	-	-	-	-	205	205	216	346									
Ishap	-	-	3	3	2	2	-	-	1	1	12	12	-	-	-	-	-	-	31	31	34	52									
Illinois	3	1	61	68	80	80	-	-	39	39	44	44	-	-	-	-	-	-	749	749	755	987									
Indiana	-	-	11	11	20	20	-	-	54	54	45	45	-	-	-	-	-	-	375	375	375	505									
Iowa	-	1	97	97	85	85	-	-	16	16	64	64	-	-	-	-	-	-	232	232	233	509									
Kansas	-	1	14	15	18	18	-	-	24	24	24	24	-	-	-	-	-	-	167	167	168	253									
Kentucky	-	1	25	25	19	19	-	-	21	21	13	13	-	-	-	-	-	-	143	143	149	234									
Louisiana	-	-	34	34	10	10	-	-	13	13	26	26	-	-	-	-	-	-	121	121	121	204									
Maine	-	5	1	6	19	19	-	-	7	7	6	6	-	-	-	-	-	-	62	62	65	104									
Maryland	-	10	14	20	16	16	-	-	9	9	24	24	-	-	-	-	-	-	147	147	166	166									
Massachusetts	-	6	2	8	13	13	-	-	2	2	65	65	-	-	-	-	-	-	606	606	617	747									
Michigan	-	-	2	2	60	60	-	-	23	23	4	4	-	-	-	-	-	-	386	386	389	476									
Minnesota	-	-	14	14	17	17	-	-	13	13	32	32	-	-	-	-	-	-	21	21	35	544									
Mississippi	5	1	19	20	47	47	-	-	11	11	17	17	-	-	-	-	-	-	17	17	115	208									
Missouri	-	1	20	20	27	27	-	-	6	6	21	21	-	-	-	-	-	-	132	132	137	215									
Montana	-	1	2	3	12	12	-	-	2	2	7	7	-	-	-	-	-	-	6	6	41	68									
Nebraska	-	-	2	2	10	10	-	-	1	1	10	10	-	-	-	-	-	-	81	81	81	115									
Nevada	-	-	9	9	5	5	-	-	1	1	1	1	-	-	-	-	-	-	1	1	17	29									
New Hampshire	-	4	10	10	25	25	-	-	7	7	15	15	-	-	-	-	-	-	13	13	131	131									
New Jersey	-	-	10	10	92	92	-	-	3	3	9	9	-	-	-	-	-	-	37	37	50	566									
New Mexico	-	20	44	68	19	19	-	-	3	3	18	18	-	-	-	-	-	-	93	93	95	138									
New York	4	2	14	23	122	122	-	-	41	41	74	74	-	-	-	-	-	-	962	962	978	1,324									
North Carolina	-	9	14	23	18	18	-	-	30	30	49	49	-	-	-	-	-	-	242	242	290	340									
North Dakota	-	-	-	-	8	8	-	-	10	10	8	8	-	-	-	-	-	-	1	1	26	55									
Ohio	7	2	13	13	41	41	-	-	25	25	65	65	-	-	-	-	-	-	813	813	817	961									
Oklahoma	-	-	27	36	26	26	-	-	10	10	21	21	-	-	-	-	-	-	134	134	134	230									
Oregon	-	2	2	2	3	3	-	-	6	6	6	6	-	-	-	-	-	-	115	115	132	132									
Pennsylvania	-	12	58	70	44	44	-	-	86	86	89	89	-	-	-	-	-	-	872	872	880	1,170									
Rhode Island	-	13	6	19	42	42	-	-	2	2	4	4	-	-	-	-	-	-	14	14	16	213									
South Carolina	-	1	18	19	12	12	-	-	8	8	23	23	-	-	-	-	-	-	17	17	18	243									
South Dakota	-	-	-	-	18	18	-	-	10	10	18	18	-	-	-	-	-	-	1	1	18	60									
Tennessee	-	5	6	11	18	18	-	-	19	19	18	18	-	-	-	-	-	-	207	207	210	281									
Texas	-	4	46	50	64	64	-	-	42	42	113	113	-	-	-	-	-	-	585	585	618	935									
Utah	-	2	2	2	17	17	-	-	1	1	14	14	-	-	-	-	-	-	92	92	93	130									
Vermont	-	1	20	21	8	8	-	-	3	3	5	5	-	-	-	-	-	-	26	26	27	64									
Virginia	-	9	10	19	28	28	-	-	14	14	12	12	-	-	-	-	-	-	356	356	392	371									
Washington	-	1	25	26	56	56	-	-	65	65	12	12	-	-	-	-	-	-	166	166	166	333									
West Virginia	-	2	31	33	37	37	-	-	19	19	19	19	-	-	-	-	-	-	121	121	121	228									
Wisconsin	-	2	19	19	46	46	-	-	4	4	23	23	-	-	-	-	-	-	4	4	4	55									
Wyoming	1	-	2	3	4	4	-	-	29	29	2	2	-	-	-	-	-	-	26	26	26	35									
Dist. of Col.	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	111	111	113	115									
Subtotal	21	124	747	892	11	104	1,583	10	101	757	868	14	181	1,279	1,473	13	325	11,601	11,939	16,775	16,775										
Hawaii	-	-	6	27	14	14	-	-	2	2	2	2	-	-	-	-	-	-	25	25	27	32									
Puerto Rico	-	21	6	27	7	7	-	-	7	7	17	17	-	-	-	-	-	-	9	9	34	43									
Total	21	145	753	919	11	121	1,395	10	103	766	879	14	188	1,297	1,499	13	336	11,660	12,009	16,903	16,903										

1/ Consists of slag, stabilized soil, and gravel or stone surfaces.
 2/ Consists of bituminous treated and mixed bituminous surfaces.
 3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, Portland cement concrete, brick, and block surfaces.

MILEAGE OF DESIGNATED FEDERAL-AID SYSTEMS - SUMMARY
(BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS)

TABLE FM-21, 1954
SERIES 1 OF 2
ISSUED OCTOBER 1955

DATA AS OF DECEMBER 31, 1954

Compiled in Cooperation
with State Highway Departments

STATE OR TERRITORY	FEDERAL-AID PRIMARY HIGHWAY SYSTEM-RURAL 1/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM-URBAN 1/										TOTAL FEDERAL-AID PRIMARY HIGHWAY SYSTEM (RURAL & URBAN) 1/
	ON STATE SECONDARY SYSTEM 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	IN PLACES UNDER 5,000 POPULATION (CITY STREETS)	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL EXISTING RURAL SYSTEM	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE	ON STATE SECONDARY SYSTEM 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING URBAN SYSTEM	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE							
Alabama	4,567	57	1	-	4,625	154	4,779	306	-	49	-	355	48	403							
Arizona	2,375	-	-	31	2,394	78	2,462	65	-	37	-	106	7	113							
Arkansas	3,199	-	-	-	3,199	64	3,263	179	-	-	-	179	1	180							
California	5,889	7	1	41	5,938	284	6,162	702	-	10	-	714	229	943							
Colorado	3,920	-	-	-	3,920	27	3,927	98	-	98	-	98	17	115							
Connecticut	1,488	3	-	2	1,491	27	1,518	171	-	98	-	235	22	257							
Delaware	488	10	-	-	498	81	579	446	-	36	-	485	-	485							
Florida	3,775	4	-	-	3,789	81	3,870	446	-	36	-	485	-	485							
Georgia	6,906	28	-	-	6,934	109	7,043	329	-	12	-	346	37	383							
Iowa	2,827	1	-	-	2,828	124	3,032	52	-	52	-	52	2	54							
Illinois	8,789	247	-	-	9,036	251	9,287	921	-	96	-	967	100	1,037							
Indiana	4,172	7	-	-	4,179	49	4,228	492	-	13	-	505	64	569							
Iowa	9,061	73	15	-	9,149	38	9,187	485	-	20	-	509	3	512							
Kansas	7,073	-	-	9	7,082	266	7,348	247	-	5	1	253	31	284							
Kentucky	3,566	-	-	-	3,566	71	3,637	226	-	7	-	234	259	306							
Louisiana	2,349	-	-	-	2,349	60	2,409	204	-	-	-	204	40	244							
Maine	2,517	1	-	-	1,518	6	1,524	103	-	1	-	104	3	107							
Maryland	1,656	137	-	-	1,656	14	1,670	159	-	175	-	234	87	321							
Massachusetts	1,127	-	-	-	1,127	16	1,143	408	-	334	-	1,477	26	1,503							
Michigan	5,459	-	-	-	5,459	563	6,022	408	-	-	9	470	25	503							
Minnesota	6,765	-	-	-	6,765	37	6,822	524	-	15	-	544	33	577							
Mississippi	4,620	305	-	-	4,905	-	4,905	173	-	35	-	208	-	208							
Missouri	7,835	147	-	-	7,982	157	8,139	671	-	-	-	215	144	259							
Montana	5,637	-	-	-	5,637	-	5,794	67	-	-	-	68	-	68							
Nebraska	4,972	133	1	-	5,106	149	5,255	89	-	23	-	115	14	129							
Nevada	2,155	-	-	-	2,155	11	2,166	29	-	-	-	29	3	32							
New Hampshire	906	83	-	-	1,084	98	1,084	98	-	9	-	132	10	142							
New Jersey	1,056	54	-	5	1,065	21	1,106	516	-	20	7	571	49	620							
New Mexico	3,756	180	-	369	3,756	21	3,777	127	-	14	-	141	9	150							
New York	8,085	-	-	-	8,085	181	8,166	692	-	221	211	1,324	369	1,693							
North Carolina	6,359	-	1	-	6,359	130	6,515	343	-	13	-	960	4	964							
North Dakota	3,150	-	-	-	3,150	100	3,250	53	-	-	-	364	-	364							
Ohio	6,411	6	2	-	6,423	143	6,566	916	-	-	-	961	149	1,110							
Oklahoma	6,770	113	4	-	6,887	236	7,123	201	-	25	-	231	26	257							
Oregon	3,629	5	-	-	3,709	37	3,746	122	-	5	-	132	9	141							
Pennsylvania	5,825	166	-	-	5,991	-	5,991	1,019	-	32	-	1,171	37	1,208							
Rhode Island	249	1	-	-	250	-	250	155	-	98	-	213	7	220							
South Carolina	4,327	13	-	-	4,400	66	4,466	249	-	-	-	255	23	278							
South Dakota	3,546	33	-	35	4,014	66	4,080	76	-	20	-	96	11	107							
Tennessee	4,938	-	-	-	4,938	66	4,938	281	-	-	-	281	-	281							
Texas	14,600	-	-	-	14,600	411	15,011	844	-	92	-	996	90	1,086							
Utah	2,070	-	-	12	2,082	6	2,088	120	-	10	-	130	-	130							
Vermont	1,180	-	-	1	1,181	4	1,185	63	-	1	-	64	-	64							
Virginia	4,523	17	-	6	4,546	5	4,551	365	-	4	-	371	17	388							
Washington	3,127	31	-	-	3,158	59	3,217	232	-	60	-	333	-	333							
West Virginia	2,200	-	-	-	2,200	225	2,425	472	-	79	-	557	28	585							
Wisconsin	5,428	-	-	-	5,428	126	5,554	476	-	-	-	552	-	552							
Wyoming	3,318	-	-	57	3,375	16	3,391	39	-	-	-	39	-	39							
Dist. of Col.	-	-	-	-	-	-	-	-	-	116	-	116	-	116							
Subtotal	207,404	491	25	560	209,904	4,216	214,120	14,684	198	1,534	228	16,771	1,813	18,584							
Hawaii	479	-	-	-	479	26	505	32	-	-	-	32	-	32							
Puerto Rico	441	-	-	-	441	1	442	104	-	-	-	104	-	104							
Total Federal-aid Mileage	208,324	491	25	568	210,824	4,243	215,067	14,820	210	1,534	228	16,919	1,829	18,748							

MILEAGE OF DESIGNATED FEDERAL-AID SYSTEMS - SUMMARY
(BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS)

TABLE FM-21, 1954
SHEET 2 OF 2
ISSUED OCTOBER 1955

DATA AS OF DECEMBER 31, 1954

Compiled in Cooperation
with State Highway Departments

STATES OR TERRITORY	FEDERAL-AID SECONDARY SYSTEMS 1/										MILEAGE NOT ON FEDERAL-AID SYSTEMS					TOTAL MILEAGE IN STATE (EXCLUDES APPROVED RELOCATIONS)
	ON STATE PRIMARY SYSTEM 2/	ON STATE SECONDARY SYSTEMS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING SYSTEM MILEAGE	APPROVED RELOCATIONS	TOTAL SYSTEM MILEAGE	TOTAL FEDERAL-AID MILEAGE (EXCLUDES APPROVED RELOCATIONS)	STATE PRIMARY SYSTEMS	STATE SECONDARY SYSTEMS 2/	COUNTY, TOWN, OR TOWNSHIP ROADS	LOCAL CITY STREETS	STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL MILEAGE NOT ON FEDERAL-AID SYSTEMS	
Alabama	2,639	592	9,460	-	-	12,651	54	12,705	17,631	389	3,665	40,606	6,259	-	50,919	
Arizona	1,495	-	1,539	39	-	3,073	140	3,213	5,963	62	-	14,916	1,666	8,209	24,953	
Arkansas	6,403	-	7,072	-	-	13,501	26	13,527	13,415	3,467	-	54,123	3,912	60,072		
California	3,751	-	5,477	261	24	9,666	113	9,779	16,165	3,467	-	75,686	23,003	120,591		
Colorado	3,760	-	3,760	-	-	7,520	2	7,522	7,778	163	-	61,961	4,334	67,653		
Connecticut	1,068	-	1,068	-	1	2,112	7	2,119	2,116	1,003	-	7,932	440	15,489		
Delaware	5,356	-	1,281	33	-	6,637	308	6,945	14,430	302	-	28,291	11,381	44,388		
Florida	1,556	-	43	-	-	1,600	-	1,600	19,866	1,238	-	66,083	7,432	74,813		
Georgia	5,160	-	5,923	-	5	11,083	16	11,099	19,889	2,535	-	83,314	17,889	103,138		
Iaho	1,556	-	5,774	-	-	7,330	112	7,442	19,889	2,535	-	83,314	17,889	103,138		
Illinois	2,382	-	2,382	-	-	4,764	-	4,764	42,708	166	-	59,713	9,463	69,460		
Indiana	5,160	-	5,160	-	-	10,320	-	10,320	29,512	287	-	96,494	7,419	104,200		
Iowa	2,382	-	2,382	-	2	4,764	-	4,766	18,661	3,537	-	37,967	2,678	44,449		
Kansas	10,292	-	10,292	-	-	20,584	-	20,584	8,204	6,904	-	26,266	-	38,566		
Kentucky	1,092	-	1,092	-	-	2,184	-	2,184	3,873	444	-	8,127	1,163	16,708		
Louisiana	2,472	-	2,472	-	10	4,944	-	4,954	7,401	512	-	12,513	19	12,513		
Maine	1,092	-	1,092	-	-	2,184	-	2,184	2,217	146	-	12,599	122	12,742		
Maryland	2,472	-	2,472	-	-	4,944	-	4,944	68,289	314	-	68,289	12,843	81,146		
Massachusetts	3,104	-	3,104	-	-	6,208	-	6,208	26,287	314	-	83,861	9,061	95,716		
Michigan	4,401	-	4,401	-	-	8,802	75	8,877	27,010	111	-	47,107	3,366	51,703		
Minnesota	3,019	-	3,019	-	-	6,038	-	6,038	13,910	201	-	27,821	2,683	34,603		
Mississippi	3,019	-	3,019	-	-	6,038	-	6,038	13,910	201	-	27,821	2,683	34,603		
Missouri	2,35	-	2,35	-	-	4,700	-	4,700	10,471	688	-	10,471	6,838	11,896		
Montana	4,425	-	4,425	-	-	8,850	20	8,870	9,384	5	-	54,820	1,343	63,006		
Nebraska	539	-	539	-	-	1,078	-	1,078	16,667	385	-	82,266	4,942	87,885		
Nevada	2,047	-	2,047	-	23	4,114	-	4,137	11,901	270	-	24,703	51	25,273		
New Hampshire	703	-	703	-	15	1,406	-	1,421	2,661	32	-	6,648	122	6,770		
New Jersey	1,846	-	1,846	-	-	3,692	-	3,692	15,162	206	-	15,162	9,359	25,439		
New Mexico	293	-	293	-	4	586	-	590	8,714	2,887	-	45,294	1,505	53,851		
New York	3,658	-	3,658	-	-	7,316	18	7,334	29,577	129	-	57,191	16,579	74,260		
North Carolina	5,131	-	5,131	-	4	10,262	-	10,266	30,091	175	-	61,170	1,322	62,513		
North Dakota	3,078	-	3,078	-	-	6,156	12	6,168	14,370	285	-	101,445	1,502	103,734		
Ohio	6,906	-	6,906	-	290	14,112	14	14,126	19,793	4,161	-	60,950	13,611	78,722		
Oklahoma	2,845	-	2,845	-	24	5,690	43	5,733	18,072	616	-	74,172	6,125	81,321		
Oregon	2,800	-	2,800	-	61	5,601	66	5,667	16,004	84	-	30,126	4,195	34,325		
Pennsylvania	5,738	-	5,738	-	13	11,476	-	11,489	20,350	2,109	-	48,174	12,054	60,224		
Rhode Island	260	-	260	-	-	520	-	520	888	212	-	1,045	1,969	2,890		
South Carolina	4,111	-	4,111	-	-	8,222	1	8,223	15,873	174	-	25,565	2,500	34,338		
South Dakota	2,438	-	2,438	-	-	4,876	13	4,889	16,404	183	-	72,089	1,947	74,036		
Tennessee	2,938	-	2,938	-	-	5,876	61	5,937	14,695	45	-	49,924	4,367	54,370		
Texas	23,702	-	23,702	-	53	47,404	1	47,405	39,238	8,396	-	151,856	26,778	187,032		
Utah	2,295	-	2,295	-	-	4,590	1,321	5,911	9,226	912	-	16,289	3,059	26,115		
Vermont	690	-	690	-	-	1,380	-	1,380	2,760	23	-	10,935	89	11,794		
Virginia	3,681	-	3,681	-	110	7,362	-	7,472	31,925	150	-	101,401	3,853	105,278		
Washington	704	-	704	-	111	1,408	-	1,408	10,817	70	-	34,768	5,989	48,294		
West Virginia	2,449	-	2,449	-	-	4,898	8	4,906	10,817	240	-	1,677	2,400	23,338		
Wisconsin	5,247	-	5,247	-	-	10,494	-	10,494	24,365	158	-	63,566	490	71,964		
Wyoming	1,569	-	1,569	-	31	3,138	16	3,154	5,433	34	-	22,643	2,089	25,513		
Dist. of Col.	-	-	-	-	80	160	-	160	196	-	-	1,004	1,004	1,200		
Subtotal	154,138	-	154,138	-	120	308,276	2,940	311,216	714,259	37,619	-	2,100,054	306,367	2,680,302		
Hawaii	-	-	-	-	-	564	15	579	1,075	-	-	1,117	612	1,788		
Puerto Rico	-	-	-	-	-	960	85	1,045	1,517	15	-	746	512	2,680		
Total Federal-aid Mileage	154,138	-	154,138	-	120	308,276	2,940	311,216	714,259	37,619	-	2,100,054	306,367	2,680,302		

1/ The differences between the mileages given in this table and those that appear in the Bureau of Public Roads' annual report are the result of additions or deletions to approved system mileages between the dates of the two reports.
2/ The State secondary systems include local roads under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. In Nevada a small mileage was taken over for State maintenance without being added to the existing State highway system.
3/ Excludes mileage in parks and forests that is reported in the columns under State or local systems.

Highway Statistics, 1954

MILEAGE BUILT DURING 1954 ON THE FEDERAL-AID PRIMARY SYSTEM - RURAL

Compiled in Cooperation with
State Highway DepartmentsTABLE FB-2, 1954
ISSUED OCTOBER 1955

STATE OR TERRITORY	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ^{1/}											TOTAL MILEAGE GRADED OR SURFACED ^{2/}	
		D	E	F	G-1	G-2	H-1	H-2	I	J	SUBTOTALS			TOTAL
											SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING		
Alabama	-	-	-	32	-	271	-	-	-	-	35	268	303	303
Arizona	-	-	-	68	-	45	-	-	-	-	3	110	113	113
Arkansas	-	-	21	12	-	63	-	-	124	24	38	206	244	244
California	-	-	-	8	1	199	-	-	1	-	44	239	253	253
Colorado	-	-	8	-	-	269	-	-	-	18	19	276	295	295
Connecticut	-	-	-	-	-	-	-	1	3	18	4	18	22	22
Delaware	-	-	-	-	-	-	-	-	12	26	8	30	38	38
Florida	-	-	-	62	-	179	-	-	189	4	18	416	434	434
Georgia	4	-	9	52	-	2	-	123	406	15	65	542	607	611
Idaho	3	-	-	72	24	167	-	-	-	-	78	185	263	266
Illinois	-	-	-	-	-	-	-	-	231	209	18	422	440	440
Indiana	-	-	-	-	-	-	-	-	189	3	-	192	192	192
Iowa	-	-	138	15	64	-	-	-	92	142	61	390	451	451
Kansas	-	-	-	104	132	94	-	-	61	40	84	347	431	431
Kentucky	-	-	19	-	-	8	-	-	262	2	13	278	291	291
Louisiana	-	-	-	-	-	-	-	33	104	32	-	169	169	169
Maine	-	-	-	-	-	18	-	17	17	4	8	48	56	56
Maryland	-	-	-	-	1	-	-	4	111	15	23	108	131	131
Massachusetts	-	-	-	-	-	-	-	2	91	-	30	63	93	93
Michigan	-	-	20	25	-	-	-	-	83	38	21	145	166	166
Minnesota	-	-	43	10	33	269	-	-	3	96	57	397	454	454
Mississippi	-	-	-	59	14	13	-	-	26	6	-	118	118	118
Missouri	-	-	-	11	224	-	-	-	199	233	12	655	667	667
Montana	29	-	12	97	25	345	-	-	-	-	34	445	479	508
Nebraska	-	-	47	-	62	-	-	-	114	43	37	229	266	266
Nevada	-	-	-	-	199	-	-	-	-	-	-	199	199	199
New Hampshire	-	-	-	4	18	-	-	-	1	-	9	14	23	23
New Jersey	-	-	-	-	-	-	-	-	15	11	7	19	26	26
New Mexico	-	-	-	1	-	18	-	-	232	5	25	231	256	256
New York	-	-	-	-	-	-	-	-	199	299	279	219	498	498
North Carolina	-	-	-	118	-	-	-	1	386	96	81	520	601	601
North Dakota	-	-	119	3	16	228	-	-	-	12	9	369	378	378
Ohio	-	-	-	-	2	37	-	-	457	66	47	515	562	562
Oklahoma	16	-	36	44	-	-	-	-	48	17	80	65	145	161
Oregon	-	-	-	-	-	-	-	40	190	-	94	136	230	230
Pennsylvania	-	-	7	3	-	-	-	42	335	163	48	502	550	550
Rhode Island ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	92	-	-	-	-	91	-	34	149	183	183
South Dakota	-	-	80	67	9	345	-	-	-	13	45	469	514	514
Tennessee	-	-	66	79	67	154	-	-	152	11	3	526	529	529
Texas	4	2	-	300	-	17	-	28	852	26	41	1,184	1,225	1,229
Utah	-	-	-	-	-	138	-	-	-	-	21	117	138	138
Vermont	-	-	-	1	-	11	-	-	33	-	-	45	45	45
Virginia	-	-	-	22	-	53	-	-	126	12	2	211	213	213
Washington	-	-	-	51	-	6	-	14	129	62	93	169	262	262
West Virginia ^{4/}	1	-	-	-	-	168	-	3	133	2	11	295	306	307
Wisconsin	-	-	-	-	15	107	-	-	229	86	54	383	437	437
Wyoming	11	-	-	6	63	78	-	-	-	-	-	147	147	158
Subtotal	68	2	625	1,418	969	3,302	6	303	5,925	1,893	1,663	12,780	14,443	14,511
Hawaii	-	-	-	-	-	-	3	-	2	-	-	5	5	5
Puerto Rico	-	-	-	-	-	-	-	-	14	-	-	14	14	14
Total	68	2	625	1,418	969	3,302	9	303	5,941	1,893	1,663	12,799	14,462	14,530

^{1/} Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete.

^{2/} May not include some mileage built in some States where the Federal-aid system routes overlap on local roads and streets.

^{3/} No construction was reported.

^{4/} May include some construction on the Federal-aid system urban extensions.

MILEAGE BUILT DURING 1954 ON THE FEDERAL-AID

PRIMARY SYSTEM - URBAN

Compiled in Cooperation with
State Highway DepartmentsTABLE FB-3, 1954
ISSUED OCTOBER 1955

STATE OR TERRITORY	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ^{1/}										TOTAL MILEAGE GRADED OR SURFACED ^{2/}
		F	G-1	G-2	H-1	H-2	I	J	SUBTOTALS		TOTAL	
									SURFACING ON EXISTING ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING		
Alabama	-	-	-	30	-	-	5	-	7	28	35	35
Arizona	-	-	-	8	-	-	-	1	4	5	9	9
Arkansas	-	-	-	-	-	-	10	4	3	11	14	14
California	-	-	-	13	-	-	2	41	6	50	56	56
Colorado	-	-	-	2	-	-	-	-	-	2	2	2
Connecticut	-	-	-	-	-	-	2	5	3	4	7	7
Delaware	-	-	-	-	-	-	1	2	-	3	3	3
Florida	-	-	-	9	-	-	54	7	25	45	70	70
Georgia	1	-	-	1	-	-	25	-	12	16	28	29
Idaho	-	1	-	2	-	-	-	-	1	2	3	3
Illinois	-	-	-	-	-	-	32	11	-	42	43	43
Indiana	-	-	-	-	-	-	19	-	-	19	19	19
Iowa	-	-	-	-	-	-	1	23	8	16	24	24
Kansas	-	-	1	-	-	-	5	10	4	12	16	16
Kentucky	-	-	-	-	-	-	23	2	-	25	25	25
Louisiana	-	-	-	-	-	-	9	6	3	12	15	15
Maine	-	-	-	-	-	-	3	-	1	2	3	3
Maryland	-	-	-	-	-	-	9	4	4	9	13	13
Massachusetts	-	-	-	-	-	-	32	1	5	28	33	33
Michigan	-	-	-	-	-	-	6	10	7	9	16	16
Minnesota	-	-	-	5	-	-	17	6	7	21	28	28
Mississippi	-	1	-	1	-	-	14	18	-	34	34	34
Missouri	-	-	-	-	-	-	4	16	11	9	20	20
Montana	-	-	-	3	-	-	-	1	-	4	4	4
Nebraska	-	-	-	-	-	-	2	1	-	3	3	3
Nevada	-	-	1	-	-	-	-	-	-	1	1	1
New Hampshire	-	-	1	-	-	-	4	-	1	4	5	5
New Jersey	-	-	-	-	-	6	9	7	5	17	22	22
New Mexico	-	-	-	-	-	-	22	-	-	22	22	22
New York	-	-	-	-	-	-	46	51	61	36	97	97
North Carolina	-	1	-	1	-	-	19	2	2	21	23	23
North Dakota	-	-	-	1	-	-	-	-	-	1	1	1
Ohio	-	-	-	-	-	-	44	7	4	47	51	51
Oklahoma	-	-	-	-	-	-	2	3	1	4	5	5
Oregon	-	-	-	-	-	-	4	-	1	3	4	4
Pennsylvania	-	-	-	-	-	9	63	16	19	69	88	88
Rhode Island	-	-	-	-	-	-	2	-	-	2	2	2
South Carolina	-	-	-	-	-	-	7	-	2	5	7	7
South Dakota	-	-	-	3	-	-	3	-	-	6	6	6
Tennessee	-	-	-	1	-	-	3	-	-	4	4	4
Texas	-	4	-	-	-	-	70	13	21	66	87	87
Utah	-	-	-	3	-	-	3	-	-	6	6	6
Vermont	-	-	-	-	-	-	5	-	-	5	5	5
Virginia	-	-	-	-	-	-	6	9	5	10	15	15
Washington	-	-	-	-	-	-	7	14	14	7	21	21
West Virginia ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	2	-	-	16	7	1	24	25	25
Wyoming	-	-	-	1	-	-	-	-	-	1	1	1
Dist. of Col.	-	-	-	-	-	-	3	2	2	3	5	5
Subtotal	1	7	3	86	-	-	613	300	251	775	1,026	1,027
Hawaii	-	-	-	-	-	-	3	-	1	2	3	3
Puerto Rico	-	-	-	-	-	-	4	-	-	4	4	4
Total	1	7	3	86	-	-	620	300	252	781	1,033	1,034

^{1/} Surface types in these columns are as follows: F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete.

^{2/} May not include some mileage built in some States where the Federal-aid system routes overlap on local roads or streets.

^{3/} Included with mileage built on Federal-aid rural sections, Table FB-2.

MILEAGE BUILT DURING 1954 ON FEDERAL-AID SECONDARY SYSTEM

Compiled in Cooperation with
State Highway DepartmentsTABLE FB-4, 1954
ISSUED OCTOBER 1955

STATE OR TERRITORY	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ^{1/}									TOTAL MILEAGE GRADED OR SURFACED
		D,E	F	G-1	G-2	H-1	H-2	I	J K L	TOTAL	
Alabama	-	-	570	-	106	-	-	-	-	676	676
Arizona	8	33	88	4	77	-	-	-	-	202	210
Arkansas	-	501	199	-	106	-	-	38	-	844	844
California	53	16	92	116	244	13	17	3	7	508	561
Colorado	-	29	-	-	206	-	-	-	-	235	235
Connecticut	-	-	-	-	-	-	16	8	-	24	24
Delaware	-	-	22	5	-	-	-	8	-	35	35
Florida	12	-	266	69	259	-	-	67	-	661	2/ 673
Georgia	165	130	896	28	1	-	58	21	1	1,135	1,300
Idaho	17	38	62	45	121	-	-	-	-	266	283
Illinois	-	89	-	212	-	-	-	23	1	325	325
Indiana	-	-	-	-	262	-	-	158	-	420	2/ 420
Iowa	800	967	5	5	-	-	-	58	3	1,038	1,838
Kansas	-	1,063	404	-	19	-	-	7	7	1,500	1,500
Kentucky	-	342	19	386	15	44	-	250	-	1,059	2/ 1,059
Louisiana	-	-	-	-	-	-	337	-	35	372	2/ 372
Maine	-	2	10	-	31	-	5	18	-	66	66
Maryland	-	-	4	5	-	10	-	75	1	95	2/ 95
Massachusetts	-	-	2	3	-	2	1	41	-	49	49
Michigan	2	132	73	272	-	-	-	20	17	514	514
Minnesota	73	881	5	666	314	-	-	-	1	1,867	1,940
Mississippi	-	-	133	6	-	-	-	-	-	139	2/ 139
Missouri	-	1,615	302	9	-	-	-	5	-	1,931	1,931
Montana	21	131	-	-	157	-	-	-	-	288	309
Nebraska	-	233	-	51	-	-	-	56	7	347	347
Nevada	-	14	-	125	-	-	-	-	-	139	139
New Hampshire	-	-	14	-	-	-	-	1	-	15	15
New Jersey	-	-	-	-	-	-	2	6	-	8	8
New Mexico	2	64	90	94	56	-	-	8	-	312	314
New York	-	-	-	-	1	27	2	84	7	121	2/ 121
North Carolina	-	-	91	-	4	-	-	121	12	228	228
North Dakota	198	1,051	3	1	39	-	-	-	1	1,095	1,293
Ohio	-	9	108	272	276	4	13	456	3	1,141	1,141
Oklahoma	33	184	259	13	-	-	-	21	1	478	511
Oregon	-	29	27	-	-	-	106	54	-	216	216
Pennsylvania	-	33	105	-	-	-	307	276	48	769	769
Rhode Island	-	-	-	-	-	-	-	14	-	14	14
South Carolina	-	-	727	-	-	-	-	17	-	744	2/ 744
South Dakota	10	327	74	27	75	-	-	-	-	503	513
Tennessee	-	256	344	86	171	-	-	62	-	919	919
Texas	40	-	1,901	-	8	-	9	231	5	2,154	2,194
Utah	2	46	2	12	138	-	-	-	-	198	200
Vermont	-	3	51	-	7	-	-	-	-	61	61
Virginia	2	68	361	-	123	-	-	33	-	585	587
Washington	-	32	216	-	51	-	4	8	8	319	319
West Virginia	-	38	27	-	191	-	11	62	-	329	329
Wisconsin	14	67	-	274	364	-	-	72	2	779	793
Wyoming	29	31	14	47	76	-	-	-	-	168	197
Dist. of Col.	-	-	-	-	-	-	-	1	1	2	2
Subtotal	1,481	8,454	7,566	2,833	3,498	100	891	2,383	168	25,893	27,374
Hawaii	-	-	-	-	-	6	-	-	-	6	6
Puerto Rico	-	-	23	-	-	-	-	9	-	32	32
Total	1,481	8,454	7,589	2,833	3,498	106	891	2,392	168	25,931	27,412

^{1/} Surface types in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, Portland cement concrete.

^{2/} Does not include the mileage built on those portions of the Federal-aid secondary system that are not on the State systems.

MILEAGE COMPLETED DURING 1954 ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS

STATE OR TERRITORY	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED										COMBINATION	BRIDGES	STATE OR TERRITORY
			TOTAL MILEAGE SURFACED	SOIL-SURFACED	GRAVEL OR STONE	BITU-MINIOUS SURFACE-TREATED	MIXED BITU-MINIOUS	BITU-MINIOUS PENETRATION	BITU-MINIOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE					
Alabama	600.1	80.4	519.7	0.3		374.9	15.8	102.4	16.5	4.6				5.2	Alabama
Arizona	223.0	44.9	178.1		25.1	66.7	84.8			1.0				5.5	Arizona
Arkansas	543.1	9.3	533.8		150.5	92.3	88.4			27.0				2.0	Arkansas
California	353.4	14.1	339.3	5.9	19.8	65.4	201.8	.9	4.6	33.0			4.8	3.1	California
Colorado	302.5	2.2	300.3		35.6		229.6			16.6				.8	Colorado
Connecticut	26.3	.4	26.4					2.8		22.4				.4	Connecticut
Delaware	27.4		27.4							15.5					Delaware
Florida	305.0	8.3	296.7			155.3	28.0			109.2				1.7	Florida
Georgia	395.6	17.8	377.8			330.6		.1		1.2				2.3	Georgia
Idaho	376.6	24.4	352.2		7.1	95.3	249.1			67.6				7.7	Idaho
Illinois	1644.6	8.2	1646.4		98.4	127.6	78.0			51.9				2.4	Illinois
Indiana	164.8	1.7	163.1		1.8		10.5						1.0	3.1	Indiana
Iowa	831.1	118.8	712.3			19.4	65.1			152.7				2.3	Iowa
Kansas	1,417.2	272.7	1,144.5		445.5	66.2	122.6			44.1				4.1	Kansas
Kentucky	280.3		280.3		906.4		11.5			1.8			.7	1.9	Kentucky
Louisiana	207.8		207.8			67.2				94.6				2.0	Louisiana
Maine	27.6		27.6				4.7			3.4				.1	Maine
Maryland	110.0		110.0		6.0	56.4	17.9			.1				.5	Maryland
Massachusetts	13.9		13.9				.7							.2	Massachusetts
Michigan	585.3	27.2	558.1		124.9	39.1	252.1	19.8		37.7			10.3	1.1	Michigan
Minnesota	1,497.1	391.8	1,095.3				570.2			98.9			1.0	.6	Minnesota
Mississippi	813.8	89.3	724.5	33.0	44.6	408.4	28.6			13.6			.1	4.2	Mississippi
Missouri	829.6	.2	829.4		640.3	43.2	1.9			85.4			.2	5.2	Missouri
Montana	162.3	16.2	146.1		165.0	16.6	263.0							.8	Montana
Nebraska	509.5		509.5		180.9		181.2			40.5				.7	Nebraska
Nevada	278.5		278.5		13.7		264.7							.1	Nevada
New Hampshire	34.7		34.7			13.5	16.6							.2	New Hampshire
New Jersey	31.6	.6	31.0							17.8				1.0	New Jersey
New Mexico	134.6	24.1	110.5			76.6	245.8							1.6	New Mexico
New York	398.0	1.3	396.7		3.3		10.7			40.7			1.6	1.4	New York
North Carolina	493.8	65.1	428.7		86.5	279.5	70.9			9.5				10.2	North Carolina
North Dakota	1,268.4	300.5	967.9		636.6		313.0			17.6				.7	North Dakota
Ohio	128.5	.2	128.3			2.0	15.1			28.7			1.9	2.9	Ohio
Oklahoma	310.9	48.7	262.2		35.2	181.0	5.8			8.4				3.3	Oklahoma
Oregon	247.6	21.5	226.1		35.4	22.3								.9	Oregon
Pennsylvania	150.1	1.0	149.1							44.1				2.7	Pennsylvania
Rhode Island	31.5		31.5							12.6				.1	Rhode Island
South Carolina	567.2	.2	567.0			541.7								4.3	South Carolina
South Dakota	648.5	8.6	639.9		402.6		233.7							.9	South Dakota
Tennessee	652.8	11.8	641.0		241.4	232.7	35.9	3.3		11.9			3.6	2.4	Tennessee
Texas	1,776.9	84.8	1,692.1			1,300.8		12.4		24.3				11.0	Texas
Utah	312.1	34.6	277.5		4.4	195.7				3.1				.4	Utah
Vermont	38.6		38.6			10.4	25.5							.3	Vermont
Virginia	316.5	9.3	307.2		3.1	125.5	13.5	33.7		8.2			.5	2.0	Virginia
Washington	324.2	14.9	309.3			147.1	17.5	16.4		13.5			2.1	1.1	Washington
West Virginia	42.3	1.8	40.5							1.5				1.0	West Virginia
Wisconsin	420.3	4.4	415.9		118.5		227.5			49.4			1.5	1.2	Wisconsin
Wyoming	238.7	32.9	205.8		35.2	9.6	155.3							.6	Wyoming
Hawaii	15.9		15.9					6.4						.2	Hawaii
Dist. of Col.	5.3	1.5	3.8				1.7			3.2				.4	Dist. of Col.
Puerto Rico	22.3		22.3											.4	Puerto Rico
Total	20,548.2	1,795.7	18,752.5	51.8	5,436.6	4,987.1	4,354.9	350.1	2,330.5	1,115.0	29.3	97.2	Total		

FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED DURING CALENDAR YEAR 1954

STATE OR TERRITORY	FEDERAL-AID PROJECTS										FOREST HIGHWAY CONSTRUCTION PROJECTS			STATE OR TERRITORY						
	PRIMARY SYSTEM RURAL			SECONDARY SYSTEM RURAL			URBAN AREAS			TOTAL FEDERAL-AID			TOTAL COST		FEDERAL FUNDS	MILES				
	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES								
Alabama	1,000	1,000																		
Arizona	13,625	6,892	162.0	8,609	4,187	444.0	7,359	4,185	244.1	29,593	15,264	600.1								
Arkansas	6,157	4,386	87.3	3,877	2,743	130.2	1,304	842	5.5	11,338	7,971	293.0								
California	4,403	4,199	189.5	7,376	3,675	349.5	761	380	4.1	16,540	8,254	543.1								
	21,453	10,798	64.5	13,161	6,983	269.8	31,225	15,155	19.1	65,839	32,936	353.4								
Colorado	9,013	4,900	97.0	5,974	3,357	204.5	387	201	1.0	15,314	8,458	302.5								
Connecticut	5,368	2,292	21.2	2,292	1,176	3.5	1,145	566	2.1	8,805	4,405	26.8								
Delaware	3,180	1,579	21.8	1,446	223	5.6	11	4	(1/)	3,637	1,806	27.4								
Florida	5,221	2,638	80.0	5,638	2,843	196.0	9,481	5,065	29.0	20,340	10,516	305.0								
Georgia	6,623	3,296	53.0	8,895	5,503	333.0	3,735	1,615	9.6	19,253	10,444	395.6								
Idaho	6,107	3,946	101.2	7,278	4,869	267.4	1,663	1,021	8.0	15,048	9,836	376.6								
Illinois	18,252	9,128	113.0	9,189	4,727	325.1	23,382	13,441	26.5	51,123	27,296	464.6								
Indiana	8,707	4,350	77.7	7,846	3,867	72.9	7,481	4,337	14.2	24,034	12,554	154.8								
Iowa	14,080	7,183	279.8	5,674	2,823	475.2	8,005	4,255	76.1	27,759	14,261	831.1								
Kansas	12,548	6,169	291.6	9,840	4,936	1,111.3	2,191	1,057	14.3	24,579	12,162	1,417.2								
Kentucky	7,112	3,638	79.2	7,735	4,017	186.8	6,346	3,647	12.3	21,193	11,302	280.3								
Louisiana	9,096	4,539	82.4	5,483	2,704	104.4	10,832	5,347	21.0	25,411	12,590	207.8								
Maine	2,662	1,404	16.3	1,115	716	8.4	730	365	2.9	4,507	2,485	27.6								
Maryland	4,249	2,123	13.2	4,011	2,020	95.8	2,243	1,540	1.0	10,503	5,683	110.0								
Massachusetts	4,418	2,134	6.0	1,046	518	7.0	7,178	3,583	9.9	12,642	6,232	13.9								
Michigan	10,500	5,179	112.8	8,713	4,399	450.1	37,890	15,408	22.4	57,103	24,986	585.3								
Minnesota	12,862	6,394	274.0	8,475	4,279	1,163.2	5,891	3,378	49.9	27,228	14,051	1,487.1								
Mississippi	10,482	5,501	193.6	12,042	5,731	616.0	2,044	1,031	4.2	24,568	12,263	813.8								
Missouri	14,583	6,892	117.7	8,225	4,111	694.9	7,599	3,798	27.0	30,407	14,801	829.6								
Montana	5,690	3,521	129.4	7,670	4,545	332.9	25	25	(1/)	13,385	8,081	462.3								
Nebraska	9,529	4,776	266.7	4,666	2,364	241.9	1,234	647	9	15,422	7,787	509.5								
Nevada	6,198	5,149	105.6	2,376	1,261	132.9	2,975	1	(1/)	8,576	7,111	278.5								
New Hampshire	9,859	4,416	12.1	1,210	470	3.3	18,558	9,102	16.2	6,349	3,233	34.7								
New Jersey										29,357	13,988	31.6								
New Mexico	9,070	5,730	169.0	5,165	3,132	257.8	1,693	1,075	7.8	15,928	9,937	434.6								
New York	20,434	9,346	216.7	15,129	6,981	121.5	42,913	20,535	59.8	78,476	36,862	398.0								
North Carolina	12,648	5,929	175.8	7,651	3,872	261.0	7,399	3,215	57.0	27,698	13,086	483.8								
North Dakota	8,849	4,574	395.2	5,309	2,655	873.2	29	14	(1/)	14,187	7,243	1,288.4								
Ohio	18,582	9,195	27.7	15,812	8,530	91.2	24,363	11,205	9.6	58,787	28,930	128.5								
Oklahoma	8,665	4,688	76.6	6,065	3,081	225.0	2,276	1,422	9.3	17,006	9,191	310.9								
Oregon	5,743	3,514	66.6	4,006	2,380	179.5	1,862	1,099	2.5	11,611	6,993	247.6								
Pennsylvania	26,115	13,058	47.0	9,540	4,766	85.1	24,860	12,389	18.0	60,515	30,213	150.1								
Rhode Island	3,311	1,655	11.2	1,245	622	12.8	4,005	2,002	7.5	8,564	4,279	31.5								
South Carolina	3,629	1,883	31.0	6,844	3,383	525.3	2,240	1,118	6.9	12,683	6,584	507.2								
South Dakota	5,763	3,190	265.5	3,827	2,303	376.9	925	519	6.1	10,515	6,012	648.5								
Tennessee	13,365	6,537	171.5	8,403	4,264	477.7	1,582	667	3.6	23,350	11,468	652.8								
Texas	20,957	10,737	392.1	21,944	11,323	1,315.7	21,086	11,875	69.1	63,987	33,935	1,776.9								
Utah	5,887	4,680	65.3	4,500	3,470	240.7	1,283	913	6.1	11,670	8,863	312.1								
Vermont	2,140	1,117	8.7	2,540	1,263	28.6	1,639	318	1.3	5,319	2,698	38.6								
Virginia	11,858	5,812	62.2	6,794	3,356	242.4	7,706	3,743	11.9	26,358	12,911	316.5								
Washington	7,342	3,957	123.5	5,071	2,819	185.3	5,742	3,104	15.4	18,155	9,880	324.2								
West Virginia	3,692	1,832	18.6	3,011	1,550	23.3	7,754	1,371	4	9,457	4,753	42.3								
Wisconsin	9,822	5,218	88.0	7,732	3,629	321.7	3,095	1,719	10.6	20,649	10,566	420.3								
Wyoming	4,369	2,808	58.8	3,520	2,264	178.3	3,588	372	1.6	8,497	5,444	238.7								
Hawaii	1,469	714	6.9	1,696	773	6.1	5,733	2,677	2.9	8,898	4,164	15.9								
Dist. of Col.							6,095	2,905	5.3	6,095	2,905	5.3								
Puerto Rico	688	241	1.7	2,892	1,370	19.9	4,574	2,115	7	8,154	3,726	22.3								
Alaska																				
Total	452,560	235,091	5,585.2	318,740	169,137	14,251.9	375,119	187,974	711.1	1,146,419	591,202	20,548.2								
Total							18,704	17,763	352.5											

1/ Highway planning, right-of-way, and preliminary engineering.

EXPENDITURES OF FEDERAL FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS DURING CALENDAR YEAR 1954

STATE	FEDERAL-AID HIGHWAY FUNDS							PREWAR FEDERAL-AID GRADE CROSSING	FOREST ROAD FUNDS	OTHER FUNDS	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	FLOOD RELIEF AND DAM AND BRIDGE DESIGN PROJECTS	FEDERAL-AID TOTAL					
Alabama	\$11,567,553	\$4,236,907	\$1,671,084	\$399,551	\$217,407	\$17,875,095	\$76,379	\$33,088	\$138,860	\$17,984,562	
Arizona	3,031,454	2,373,294	604,755	447,016		6,703,926		1,134,735	7,977,521	7,977,521	
Arkansas	4,768,263	4,274,251	813,760	394,063		10,280,337		174,117	190,138	10,444,672	
California	10,896,295	4,995,368	14,360,074	1,311,987	139,904	31,703,668		3,979,107	1,583,785	37,266,520	
Colorado	4,446,019	2,430,455	916,094	94,317		7,886,885		844,055	893,019	9,623,959	
Connecticut	1,061,859	763,096	-199,652	101,202		1,726,505	55,711			1,782,216	
Delaware	2,107,152	736,098	142,723			2,967,973			2,987,973	2,987,973	
Florida	3,522,636	3,041,722	3,008,177			9,572,535		87,161	8,613	9,668,509	
Georgia	5,559,572	4,594,228	1,875,088	769,762		12,798,650	23,234	89,922	444,717	13,356,523	
Idaho	4,390,617	3,859,915	128,226	286,366		8,661,154		3,896,395	1,078,153	13,635,702	
Illinois	11,065,853	3,985,306	9,089,723	900,779		25,041,663			105,311	25,147,002	
Indiana	3,406,281	3,669,631	2,042,911	982,817		10,101,670	16,045		4,693	10,122,408	
Iowa	7,093,915	4,259,262	2,232,356	582,937	218,834	14,387,304			45,820	14,433,124	
Kansas	5,573,306	5,498,712	1,264,793	899,522	1,130,306	14,356,639		7,864	111,879	14,471,518	
Kentucky	4,191,497	3,448,000	1,710,716			9,350,213			163,485	9,521,562	
Louisiana	3,267,034	3,002,956	1,591,241	429,165	152,500	8,442,896			100,391	8,543,287	
Maine	1,807,542	1,302,659	875,461	159,018		4,144,680		24,980	13,245	4,212,905	
Maryland	2,477,981	1,872,877	616,235	141,089		5,108,182			36,194	5,144,376	
Massachusetts	4,862,971	1,032,657	6,266,464			12,142,092			718	12,142,810	
Michigan	5,874,672	4,334,713	4,309,783	770,321		15,286,494		306,688	171,755	15,764,937	
Minnesota	6,262,674	4,663,504	2,672,908	1,074,109	176,780	14,849,975		205,300	1,186	15,056,461	
Mississippi	4,637,607	4,711,963	483,347	323,385		10,156,367		201,867	12,309	10,370,478	
Missouri	8,223,127	4,244,982	4,385,570	479,210	99,705	17,332,594		98,709	17,431,303	17,431,303	
Montana	6,222,242	3,961,197	226,944			10,410,383		3,006,788	13,094	13,430,265	
Nebraska	5,034,273	3,413,487	797,488	636,479	1,346	9,246,594		15,574	49,402	9,311,570	
Nevada	3,061,595	1,669,278	65,517		-247,407	5,185,462		288,013	-153,176	5,320,329	
New Hampshire	977,653	566,725	892,138	1,818	41,818	2,420,182		17,631	64,972	2,532,785	
New Jersey	2,028,398	680,235	7,379,873	127,705		10,216,211			10,606	10,226,817	
New Mexico	4,747,497	3,224,361	642,753	266,109	20,230	8,880,720		1,063,442	405,991	10,350,153	
New York	12,994,304	7,554,833	21,227,562			44,776,699		43,262	299,676	45,079,637	
North Carolina	4,963,152	5,044,978	2,167,862	432,400		12,628,392			151,960	12,823,614	
North Dakota	3,034,437	2,686,278	100,515	451,125		6,292,585	113,365		30,953	6,436,903	
Ohio	7,851,878	5,718,461	8,855,648	915,543		23,341,530	4,105	9,125	7,108,722	30,463,482	
Oklahoma	4,313,102	2,752,880	1,355,513	8,768,720		8,768,215	148,966	124,637	241,481	10,217,733	
Oregon	5,408,336	2,744,889	1,464,188	381,048		10,028,461		11,913	1,289,278	11,229,742	
Pennsylvania	12,513,613	7,177,149	9,797,891	981,010		30,469,663		5,302,512	1,791,822	32,262,485	
Rhode Island	818,432	1,050,894	488,390			2,397,716			9,803	2,407,519	
South Carolina	2,509,716	3,042,865	623,825	669,332		6,845,738		124,637	241,481	7,211,856	
South Dakota	3,692,114	2,124,939	330,245	176,676		6,342,869		11,913	362,686	6,751,988	
Tennessee	6,250,852	4,616,866	1,309,104	267,323	2,347,811	14,791,956		106,990	128,338	15,027,284	
Texas	9,443,600	8,386,700	3,707,900	827,800		22,066,000		90,400	1,819,009	23,975,409	
Utah	2,671,161	1,799,125	711,370	44,314		5,431,666		527,887	646,246	6,005,799	
Vermont	1,309,461	1,238,482	320,407	128,518		2,997,168		12,959	3,010,653	3,010,653	
Virginia	5,400,164	3,346,347	3,023,383	340,180		12,110,074		115,758	577,093	12,802,925	
Washington	4,369,352	2,584,569	2,063,231	132,567		9,149,719	27,728	2,095,713	370,442	11,643,632	
West Virginia	2,020,180	1,432,315	1,432,315	212,030		5,956,470		80,031	6,036,501	6,036,501	
Wisconsin	5,846,039	4,578,775	2,700,651	85,176		13,125,465	118,691	156,093	37,032	13,437,281	
Wyoming	2,695,337	2,161,543	212,517			5,154,573		965,384	21,000	6,140,957	
District of Columbia	164,284	1,470,038	2,313,015			3,947,337			631,760	3,947,337	
Hawaii	2,002,668	764,823	490,320			3,257,811				3,257,811	
Puerto Rico	685,127	1,055,791	818,290			2,559,208				2,559,208	
Alaska								3,547,730	272,245	3,819,975	
Total	243,004,847	164,678,561	136,290,692	17,936,819	4,685,338	566,596,257	599,220	28,737,976	21,337,986	617,271,439	
Foreign Programs (\$18,082,138.29) and other Expenditures not Distributed by States											
Grand Total	243,004,847	164,678,561	136,290,692	17,936,819	4,685,338	577,040,478	599,220	29,091,202	40,721,533	647,459,433	

**AUTHORIZATIONS OF MAJOR HIGHWAY FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS
AS OF DECEMBER 31, 1955**

FISCAL YEAR	FEDERAL-AID						PUBLIC WORKS	DEFENSE HIGHWAYS	FOREST HIGHWAYS ^{1/}	PUBLIC LANDS
	PRIMARY	SECONDARY	GRADE-CROSSING	URBAN	INTER-STATE	TOTAL				
1917	\$5,000,000					\$5,000,000		\$1,000,000		
1918	10,000,000					10,000,000		1,000,000		
1919	65,000,000					65,000,000		4,000,000		
1920	95,000,000					95,000,000		4,000,000		
1921	100,000,000					100,000,000		4,000,000		
1922	75,000,000					75,000,000		3,500,000		
1923	50,000,000					50,000,000		8,000,000		
1924	65,000,000					65,000,000		4,500,000		
1925	75,000,000					75,000,000		4,500,000		
1926	75,000,000					75,000,000		5,500,000		
1927	75,000,000					75,000,000		4,500,000		
1928	75,000,000					75,000,000		4,500,000		
1929	75,000,000					75,000,000		4,500,000		
1930	155,000,000					155,000,000		4,500,000		
1931	125,000,000					125,000,000		12,500,000	\$3,000,000	
1932	245,000,000					245,000,000		9,500,000		
1933	125,000,000					125,000,000		14,500,000	2,000,000	
1934	125,000,000					125,000,000	\$400,000,000	14,500,000	5,000,000	
1935	125,000,000					125,000,000	400,000,000	7,000,000	2,500,000	
1936	125,000,000					125,000,000		7,000,000	2,500,000	
1937	125,000,000					125,000,000		7,000,000	2,500,000	
1938	125,000,000	\$25,000,000	\$50,000,000			200,000,000		9,333,333	2,500,000	
1939	125,000,000	25,000,000	50,000,000			200,000,000		9,333,333	2,500,000	
1940	100,000,000	15,000,000	20,000,000			135,000,000		6,666,667	1,000,000	
1941	115,000,000	15,000,000	30,000,000			160,000,000		8,666,667	2,000,000	
1942	100,000,000	17,500,000	20,000,000			137,500,000	\$210,000,000	7,000,000	1,500,000	
1943	100,000,000	17,500,000	20,000,000			137,500,000	110,000,000	7,000,000	1,500,000	
1944							30,000,000			
1945	225,000,000	150,000,000				500,000,000		25,000,000		
1946	225,000,000	150,000,000				500,000,000		25,000,000		
1947	225,000,000	150,000,000				500,000,000		25,000,000		
1948	225,000,000	150,000,000				500,000,000		25,000,000		
1949	202,500,000	135,000,000				450,000,000		20,000,000		
1950	202,500,000	135,000,000				450,000,000		20,000,000		
1951	225,000,000	150,000,000				500,000,000	10,000,000	20,000,000	5,000,000	
1952	225,000,000	150,000,000				500,000,000	85,000,000	20,000,000		
1953	225,000,000	150,000,000				500,000,000		20,000,000	2,500,000	
1954	247,500,000	165,000,000				575,000,000		22,500,000	2,500,000	
1955	247,500,000	165,000,000				575,000,000		22,500,000	2,500,000	
1956	315,000,000	210,000,000				875,000,000		22,500,000	1,000,000	
1957	315,000,000	210,000,000				875,000,000		22,500,000	1,000,000	

1/ Forest highway funds administered in cooperation with Forest Service, Department of Agriculture.
2/ Reduced to \$6,600,000 by Department of Commerce Appropriation Act for 1956.

FEDERAL HIGHWAY FUNDS APPORTIONED DURING THE CALENDAR YEAR 1954

FEDERAL FUNDS AUTHORIZED FOR THE FISCAL YEAR 1956

STATE OR TERRITORY	FEDERAL-AID FUNDS 1/							TOTAL (\$675,000,000)	FOREST HIGHWAY FUNDS 3/ (\$22,500,000)	STATE OR TERRITORY
	PRIMARY (\$315,000,000)	SECONDARY (\$410,000,000)	URBAN (\$175,000,000)	SUBTOTAL (\$700,000,000)	INVESTMENT		SUPERTOTAL (\$175,000,000)			
					POPULATION BASIS (\$47,500,000)	SEC. 21 RATES 2/ (\$87,500,000)				
Alabama	46,738,800	5,221,937	42,266,452	42,266,452	\$1,890,661	\$3,536,466	\$1,763,655	46,738,800	Alabama	
Arizona	4,723,075	3,216,555	672,951	8,612,581	1,362,394	1,362,394	10,579,661	1,276,414	Arizona	
Arkansas	5,257,058	4,207,659	967,157	10,432,474	1,473,708	2,500,144	12,552,618	505,556	Arkansas	
California	14,495,520	7,463,481	15,378,016	37,337,047	4,080,485	9,770,390	47,108,037	3,218,818	California	
Colorado	5,662,364	3,195,562	1,437,173	10,955,109	1,712,871	2,303,059	13,252,586	1,611,830	Colorado	
Connecticut	2,047,610	1,031,665	3,350,400	6,463,635	577,636	1,656,262	8,106,262	-	Connecticut	
Delaware	1,947,437	1,031,665	3,350,400	6,463,635	577,636	1,656,262	8,106,262	-	Delaware	
Florida	7,825,446	3,353,655	3,102,190	14,281,291	1,489,844	2,590,809	17,361,944	130,666	Florida	
Georgia	7,825,446	3,353,655	3,102,190	14,281,291	1,489,844	2,590,809	17,361,944	130,666	Georgia	
Ideho	3,932,371	2,737,969	332,940	6,663,460	1,089,549	1,734,315	8,407,775	2,289,655	Ideho	
Illinois	12,105,619	6,625,129	12,098,363	30,829,311	3,422,493	6,105,685	38,594,596	27,071	Illinois	
Indiana	7,496,268	5,167,153	4,395,722	16,862,143	2,104,367	3,216,185	21,021,588	14,450	Indiana	
Iowa	7,626,317	5,821,064	2,953,788	15,201,169	2,136,973	3,945,301	18,807,070	730	Iowa	
Kansas	7,626,317	5,821,064	2,953,788	15,201,169	2,136,973	3,945,301	18,807,070	730	Kansas	
Kentucky	7,626,317	5,821,064	2,953,788	15,201,169	2,136,973	3,945,301	18,807,070	730	Kentucky	
Louisiana	4,280,796	3,561,657	2,535,907	11,018,360	1,382,231	2,924,775	13,813,085	51,307	Louisiana	
Maine	2,642,624	1,696,107	723,013	4,061,744	782,052	1,367,216	6,196,012	8,465	Maine	
Maryland	2,176,160	1,696,107	2,936,043	7,408,310	1,133,881	3,555,217	16,356,341	-	Maryland	
Massachusetts	4,011,085	1,489,563	7,200,476	12,701,124	2,721,333	3,465,071	20,887,528	240,895	Massachusetts	
Michigan	9,800,844	2,480,217	6,071,665	23,652,728	3,465,071	5,929,163	33,046,962	309,146	Michigan	
Minnesota	6,590,042	5,168,659	2,817,034	16,785,735	1,603,200	3,095,383	20,484,318	-	Minnesota	
Mississippi	5,645,568	4,708,659	957,795	11,305,082	1,582,813	2,754,064	14,060,046	106,105	Mississippi	
Missouri	3,204,340	2,228,008	4,200,127	9,632,475	2,521,619	4,707,609	24,000,954	131,561	Missouri	
Montana	6,346,359	4,362,984	1,014,568	11,723,911	1,174,344	2,429,110	13,527,364	1,791,703	Montana	
Nebraska	6,157,623	4,362,984	1,014,568	11,723,911	1,174,344	2,429,110	13,527,364	1,791,703	Nebraska	
Nevada	1,947,437	2,737,969	332,940	6,663,460	577,636	1,656,262	8,106,262	-	Nevada	
New Hampshire	1,947,437	1,031,665	3,350,400	6,463,635	577,636	1,656,262	8,106,262	-	New Hampshire	
New Jersey	4,083,014	3,373,973	7,172,039	13,929,986	1,723,577	3,753,873	16,783,427	913,427	New Jersey	
New Mexico	3,133,644	3,264,568	1,567,477	7,665,690	1,464,666	2,168,652	11,309,008	-	New Mexico	
New York	14,845,409	5,963,112	23,123,551	43,544,172	4,188,383	12,160,521	56,975,999	-	New York	
North Carolina	7,825,446	6,684,114	2,223,008	16,732,517	2,196,871	4,380,315	21,112,832	137,889	North Carolina	
North Dakota	4,581,331	3,264,568	652,262	8,408,161	1,481,524	1,266,730	10,126,701	80	North Dakota	
Ohio	11,011,601	6,684,114	10,010,967	27,721,531	3,997,668	7,309,446	35,090,177	12,130	Ohio	
Oklahoma	6,757,731	4,838,076	1,800,029	13,485,636	1,893,732	3,094,045	16,580,881	15,512	Oklahoma	
Oregon	2,336,620	3,172,807	1,367,166	6,872,593	1,524,540	2,330,656	12,729,469	3,068,057	Oregon	
Pennsylvania	12,354,224	7,575,584	13,096,379	38,026,187	3,491,560	9,134,669	42,051,356	59,596	Pennsylvania	
Rhode Island	1,847,437	1,031,665	1,236,688	3,815,790	429,844	1,074,610	4,800,360	-	Rhode Island	
South Carolina	4,581,331	3,264,568	1,367,166	6,872,593	1,524,540	2,330,656	12,729,469	3,068,057	South Carolina	
South Dakota	4,581,331	3,264,568	1,367,166	6,872,593	1,524,540	2,330,656	12,729,469	3,068,057	South Dakota	
Tennessee	6,843,362	5,333,724	2,501,615	14,678,701	1,920,353	3,689,779	18,368,480	75,413	Tennessee	
Texas	20,144,473	13,126,533	6,287,665	42,468,433	3,744,542	9,859,668	52,378,101	17,149	Texas	
Utah	3,650,945	2,401,759	2,105,296	6,157,044	1,016,199	1,661,365	8,424,504	-	Utah	
Vermont	1,847,437	1,031,665	269,364	2,848,466	429,844	1,074,610	4,800,360	-	Vermont	
Virginia	2,997,668	4,681,747	2,697,681	13,351,416	1,684,844	3,468,348	16,824,564	39,540	Virginia	
Washington	3,487,400	3,487,400	2,610,296	11,317,963	1,465,236	2,744,023	14,061,986	1,561,709	Washington	
West Virginia	3,443,652	2,987,067	1,255,885	7,587,467	967,495	2,045,577	9,633,044	88,737	West Virginia	
Wisconsin	7,466,716	2,629,165	3,287,619	16,053,460	2,093,201	3,924,428	19,977,888	129,451	Wisconsin	
Wyoming	3,959,060	2,668,660	186,100	6,795,040	1,101,620	1,746,356	8,541,426	959,453	Wyoming	
Alaska	-	-	-	-	-	-	-	1,960,694	Alaska	
Hawaii	-	-	-	-	-	-	-	-	Hawaii	
Dist. of Col.	-	-	-	-	-	-	-	-	Dist. of Col.	
Puerto Rico	-	-	-	-	-	-	-	6,344	Puerto Rico	

1/ Apportioned to the States, effective July 1, 1954.
 2/ Apportioned on basis of 1/3 acre, 1/3 population, and 1/3 post road mileage.
 3/ Apportionment effective July 1, 1954. No National Forests in States for which no apportionments are shown.

PRICE TRENDS IN HIGHWAY CONSTRUCTION

Based on contract prices for Federal-aid construction

YEAR	COMMON EXCAVATION 1/				CONCRETE PAVEMENT 2/				STRUCTURES				COMPOSITE MILE INDEX 2/							
	AVERAGE BID PRICE CU. YD.	SUB-INDEX			AVERAGE BID PRICE SQ. YD.	SUB-INDEX			REIN-FORCING STEEL-LB.	STRUCTURAL STEEL LBS.	STRUCTURAL CONCRETE CU. YD.	SUB-INDEX			COMPOSITE MILE INDEX 2/					
		1925-29 = 100	1940 = 100	1946 = 100		1925-29 = 100	1940 = 100	1946 = 100				1925-29 = 100	1940 = 100	1946 = 100	1925-29 = 100	1940 = 100	1946 = 100	1925-29 = 100	1940 = 100	1946 = 100
1925	\$0.39	110.0			\$2.36	106.4			\$0.056	\$22.53					107.5					
1926	.36	103.7			2.29	103.1			.053	22.76					103.4					
1927	.35	100.3			2.29	103.3			.051	22.65					101.9					
1928	.34	96.0			2.10	94.5			.049	21.22					95.3					
1929	.32	90.0			2.05	87.7			.048	21.53					92.1					
1930	.30	86.3			1.86	84.1			.045	20.08					85.7					
1931	.27	77.6			1.68	75.6			.040	18.02					76.8					
1932	.18	55.0			1.44	64.8			.034	15.33					61.0					
1933	.26	74.0			1.67	75.1			.038	16.15					76.7					
1934	.29	83.3			1.90	85.8			.043	17.73					84.0					
1935	.26	73.3			1.90	85.6			.044	17.76					80.6					
1936	.26	74.8			1.91	86.0			.046	20.25					82.9					
1937	.24	69.0			1.89	85.1			.043	19.76					79.4					
1938	.21	59.8			1.72	77.5			.045	19.06					72.8					
1939	.21	59.8			1.73	77.8			.044	19.13					72.6					
1940	.21	59.2		100.0	1.68	75.6		100.0	.045	19.17			100.0		71.6		100.0			
1941	.24	69.2			1.87	84.1			.054	21.44					81.4					
1942	.37	104.1		117.3	2.39	107.9		111.0	.065	26.16			115.1		108.8		113.7			
1943	.44	124.0		210.3	2.71	122.3		142.4	.067	30.19			139.6		124.9		151.9			
1944	.37	106.6		180.8	2.45	110.6		161.5	.064	31.94			153.4		124.9		174.3			
1945	.36	101.6		172.2	2.38	107.4		146.0	.062	31.62			155.8		113.1		157.8			
1946	.35	99.1		168.0	2.65	119.3		141.9	.062	31.62			151.3		109.0		152.2			
1947	.38	108.4		183.9	3.01	135.5		177.5	.075	38.79			188.0		119.0		166.1			
1948	.42	119.3		202.3	3.37	151.9		178.9	.093	45.84			224.8		135.0		188.6			
1949	.38	107.4		182.1	3.40	133.1		200.6	.108	51.00			255.6		151.2		211.3			
1950	.33	94.5		160.2	3.32	149.8		202.1	.104	47.36			240.1		203.6		227.5			
1951	.39	110.0		186.5	3.54	159.5		197.8	.100	44.62			227.6		137.7		192.4			
1952	.40	114.2		193.6	3.80	171.3		210.6	.120	52.07			271.5		153.7		214.7			
1953								226.2	.124	54.90			282.9		162.5		226.9			
1st Qtr.	.40	114.8		194.7	3.96	178.5		235.7	.121	53.91			280.1		165.9		231.7			
2nd "	.39	112.0		189.9	3.73	168.2		222.0	.120	51.67			270.7		158.5		221.4			
3rd "	.37	105.1		178.3	3.81	171.8		226.8	.123	54.07			282.6		159.4		222.6			
4th "	.36	102.3		173.4	3.76	169.5		223.8	.123	54.46			279.7		156.9		219.1			
Average	.38	108.6		184.1	3.82	172.0		227.1	.122	53.53			278.3		160.2		223.7			
1954																				
1st Qtr.	.36	101.4		172.0	3.63	163.7		216.1	.115	52.00			267.0		152.0		212.3			
2nd "	.35	100.9		171.0	3.63	163.7		216.1	.115	50.61			261.5		151.1		211.0			
3rd "	.35	101.4		172.0	3.53	159.2		210.1	.117	50.64			262.4		149.2		208.4			
4th "	.35	100.0		169.6	3.72	167.7		221.4	.115	50.40			258.9		152.4		212.8			
Average	.35	100.9		171.2	3.63	163.6		215.9	.116	50.91			262.5		151.2		211.1			
1955																				
1st Qtr.	.36	101.1		171.5	3.67	165.5		218.5	.113	51.14			259.5		151.8		212.0			
2nd "	.35	100.3		170.0	3.60	162.3		214.3	.112	50.09			254.9		149.4		208.7			
3rd "	.36	102.3		173.4	3.68	165.9		219.0	.116	53.47			271.2		154.0		215.1			

1/ Bid prices and index figures for years subsequent to 1940 have been adjusted downward in order to eliminate the effect of increased design requirements.
 2/ The composite mile is made up of average quantities of materials and includes 17,491 cubic yards of excavation, 3,726 square yards of paving, 16,000 pounds reinforcing steel, 4,325 pounds structural steel, and 68 cubic yards of structural concrete. The composite mile does not represent quantities involved in the actual construction of any particular type of road.

Highway Statistics, 1954

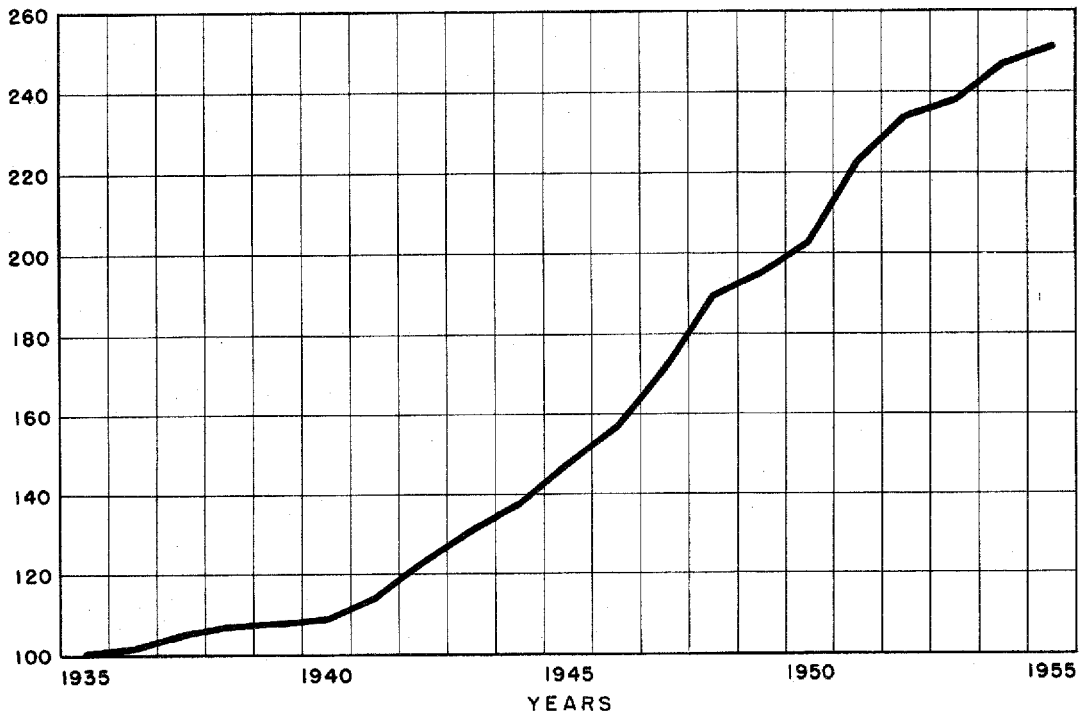
COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION, 1935-1955 ^{1/}

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1935	100.00	100.00	100.00	100.00	100.00
1936	102.19	104.31	97.97	100.29	101.24
1937	108.48	104.42	99.31	102.50	104.46
1938	110.17	103.73	103.51	103.97	106.36
1939	111.29	101.64	105.87	105.83	107.23
1940	112.33	100.30	107.12	110.20	108.13
1941	121.16	102.86	110.11	111.33	113.30
1942	134.93	115.68	113.27	113.93	122.83
1943	151.82	117.76	114.46	116.87	130.88
1944	162.42	123.22	116.77	119.81	137.34
1945	171.16	130.10	129.89	135.01	147.52
1946	180.56	132.62	141.28	148.30	156.40
1947	198.40	145.83	153.39	162.38	171.28
1948	216.63	160.58	176.37	170.62	189.31
1949	223.13	156.04	188.02	176.40	194.95
1950	240.69	157.20	185.03	184.15	202.28
1951	263.83	170.98	206.46	200.77	222.41
1952	282.53	172.92	214.55	209.90	233.72
1953	287.21	174.08	220.65	212.10	237.88
1954	303.20	176.08	225.92	214.31	246.64
1955	309.02	174.62	238.22	218.48	251.31

^{1/} Based upon the cost of maintaining and operating the existing State highway systems. Additional data are contained in the 1947 progress report of the Project Committee on maintenance costs, Highway Research Board.

HIGHWAY MAINTENANCE AND OPERATION COST INDEX



AVERAGE HOURLY WAGE RATES ON FEDERAL-AID PROJECTS

CLASSIFICATION	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	UNITED STATES
Executive, Administrative, and Supervisory	\$2.33	\$2.79	\$2.79	\$2.20	\$2.02	\$2.17	\$1.95	\$2.72	\$2.95	\$2.46
	2.59	2.69	2.94	2.31	1.89	2.22	1.91	2.68	2.93	2.50
	1.76	2.34	2.30	1.74	1.32	1.48	1.36	2.12	2.46	1.92
	1.54	1.93	2.01	1.52	1.05	1.06	1.04	1.80	2.15	1.53
Executive, Administrative, and Supervisory	2.57	2.88	3.12	2.45	FIRST QUARTER 1955		2.05	2.88	3.30	2.68
	2.73	3.09	2.96	2.61	2.22	2.31	1.96	2.76	2.96	2.67
	2.08	2.45	2.42	1.97	1.95	2.09	1.31	2.23	2.57	2.08
	1.77	2.01	2.05	1.77	1.60	1.41	1.04	1.88	2.22	1.64
Executive, Administrative, and Supervisory	2.60	2.84	3.04	2.33	SECOND QUARTER 1955		2.06	2.93	3.38	2.66
	2.76	3.15	3.07	2.45	2.19	2.25	1.96	2.72	2.89	2.66
	1.88	2.48	2.39	1.76	2.10	1.52	1.36	2.16	2.55	2.01
	1.79	2.30	2.14	1.57	1.55	1.05	1.31	1.88	2.25	1.74
Executive, Administrative, and Supervisory	2.49	2.97	2.89	2.23	THIRD QUARTER 1955		2.11	2.74	3.31	2.63
	2.59	3.37	3.16	2.39	2.21	2.31	2.10	2.70	2.90	2.71
	1.88	2.81	2.57	1.79	2.20	1.56	1.40	2.23	2.55	2.12
	1.63	2.24	2.13	1.51	1.66	1.11	1.18	1.83	2.29	1.72

A list of the more important articles in PUBLIC ROADS may be obtained upon request addressed to Bureau of Public Roads, Washington 25, D. C.

PUBLICATIONS of the Bureau of Public Roads

The following publications are sold by the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Orders should be sent direct to the Superintendent of Documents. Prepayment is required.

ANNUAL REPORTS

Work of the Public Roads Administration:

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1942, 10 cents. 1949, 25 cents.

Public Roads Administration Annual Reports:
1943; 1944; 1945; 1946; 1947.

(Free from Bureau of Public Roads)

Annual Reports of the Bureau of Public Roads:

1950, 25 cents. 1952, 25 cents. 1954 (out of print).
1951, 35 cents. 1953, 25 cents.

PUBLICATIONS

Bibliography of Highway Planning Reports (1950). 30 cents.
Braking Performance of Motor Vehicles (1954). 55 cents.
Construction of Private Driveways, No. 272MP (1937). 15 cents.
Criteria for Prestressed Concrete Bridges (1954). 15 cents.
Design Capacity Charts for Signalized Street and Highway Intersections (reprint from PUBLIC ROADS, Feb. 1951). 25 cents.
Electrical Equipment on Movable Bridges, No. 265T (1931). 40 cents.
Factual Discussion of Motortruck Operation, Regulation, and Taxation (1951). 30 cents.
Federal Legislation and Regulations Relating to Highway Construction (1948). Out of print.
Financing of Highways by Counties and Local Rural Governments: 1931-41, 45 cents; 1942-51, 75 cents.
General Location of the National System of Interstate Highways, Including All Additional Routes at Urban Areas Designated in September 1955. 55 cents.
Highway Bond Calculations (1936). 10 cents.
Highway Bridge Location No. 1486D (1927). 15 cents.
Highway Capacity Manual (1950). \$1.00.
Highway Needs of the National Defense, House Document No. 249 (1949). 50 cents.
Highway Practice in the United States of America (1949). 75 cents.
Highway Statistics (annual):
1945 (out of print). 1948, 65 cents. 1951, 60 cents.
1946, 50 cents. 1949, 55 cents. 1952, 75 cents.
1947, 45 cents. 1950 (out of print). 1953, \$1.00.
Highway Statistics, Summary to 1945. 40 cents.
Highways in the United States, nontechnical (1954). 20 cents.
Highways of History (1939). 25 cents.
Identification of Rock Types (1950). Out of print.
Interregional Highways, House Document No. 379 (1944). 75 cents.
Legal Aspects of Controlling Highway Access (1945). 15 cents.
Local Rural Road Problem (1950). 20 cents.
Manual on Uniform Traffic Control Devices for Streets and Highways (1948) (including 1954 revisions supplement). \$1.00.
Revisions to the Manual on Uniform Traffic Control Devices for Streets and Highways (1954). Separate, 15 cents.
Mathematical Theory of Vibration in Suspension Bridges (1950). \$1.25.
Model Traffic Ordinance (revised 1953). 20 cents.

PUBLICATIONS (Continued)

Needs of the Highway Systems, 1955-84, House Document No. 120 (1955). 15 cents.
Opportunities in the Bureau of Public Roads for Young Engineers (1955). 25 cents.
Principles of Highway Construction as Applied to Airports, Flight Strips, and Other Landing Areas for Aircraft (1943). \$2.00.
Progress and Feasibility of Toll Roads and Their Relation to the Federal-Aid Program, House Document No. 139 (1955). 15 cents.
Public Control of Highway Access and Roadside Development (1947). 35 cents.
Public Land Acquisition for Highway Purposes (1943). 10 cents.
Public Utility Relocation Incident to Highway Improvement, House Document No. 127 (1955). 25 cents.
Results of Physical Tests of Road-Building Aggregate (1953). \$1.00.
Roadside Improvement, No. 191MP (1934). 10 cents.
Selected Bibliography on Highway Finance (1951). 60 cents.
Specifications for Construction of Roads and Bridges in National Forests and National Parks, FP-41 (1948). \$1.50.
Standard Plans for Highway Bridge Superstructures (1953). \$1.25.
Taxation of Motor Vehicles in 1932. 35 cents.
Tire Wear and Tire Failures on Various Road Surfaces (1943). 10 cents.
Transition Curves for Highways (1940). \$1.75.

MAPS

State Transportation Map series (available for 39 States). Uniform sheets 26 by 36 inches, scale 1 inch equals 4 miles. Shows in colors Federal-aid and State highways with surface types, principal connecting roads, railroads, airports, waterways, National and State forests, parks, and other reservations. Prices and number of sheets for each State vary—see Superintendent of Documents price list 53.
United States System of Numbered Highways together with the Federal-Aid Highway System (also shows in color National forests parks, and other reservations). 5 by 7 feet (in 2 sheets), scale 1 inch equals 37 miles. \$1.25.
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Single copies of the following publications are available to highway engineers and administrators for official use, and may be obtained by those so qualified upon request addressed to the Bureau of Public Roads. They are not sold by the Superintendent of Documents.

Bibliography on Automobile Parking in the United States (1946).
Bibliography on Highway Lighting (1937).
Bibliography on Highway Safety (1938).
Bibliography on Land Acquisition for Public Roads (1947).
Bibliography on Roadside Control (1949).
Express Highways in the United States: a Bibliography (1945).
Indexes to PUBLIC ROADS, volumes 17-19 and 23.
Title Sheets for PUBLIC ROADS, volumes 24-27.

