

HIGHWAY STATISTICS 1951

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS



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BUREAU OF PUBLIC ROADS

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PREFACE

This pamphlet, the seventh of an annual series, presents the 1951 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.

Prior editions of the annual series are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at the following prices:

Highway Statistics, 1950	60 cents
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MOTOR FUEL

Highway use of motor fuel in 1951 increased 6.9 percent over 1950, reaching a total of 38.1 billion gallons. This constitutes an average of 734 gallons of fuel consumption per registered motor vehicle, compared with 725 gallons in 1950.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel taxing laws. Fuels other than gasoline, called special fuels, include diesel fuel, liquefied petroleum gases, and those known by such names as "tractor fuel" and "power fuel." These special fuels are taxed, in most States, when they are used to propel vehicles on the public highways. Diesel fuel is by far the most widely used. In some States fairly large amounts of liquefied petroleum gases are consumed, butane being the most common. Generally speaking, the use of liquefied petroleum gases is increasing at a rapid rate. All States except Nebraska and Vermont taxed special fuels during 1951. Some States (including Nebraska and Vermont) levied additional fees, in the form of higher registration or "equalization" fees, on vehicles using these fuels.

The words "exemption" and "refund" are not used interchangeably: "exemption" applies where the State purposely does not collect the tax; "refund" applies to the procedure whereby the State collects the tax and later returns it in whole or in part. Exemptions are most frequently found in connection with motor fuel purchased by the Federal Government, or in connection with allowances for loss through evaporation, spillage, etc. Refunds are usually granted for nonhighway uses of motor fuel such as in agriculture, aviation, construction, and water and rail transportation.

Motor-fuel gallonage data for 1951 are given in tables G-2 and G-21 through 25. Table G-2 shows gallonage taxed, exempted, and refunded, without regard to the use to which the fuel was put. It is intended primarily to give data for tax analyses. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables G-21 through 24. These tables do not include purchases by the Federal Government for military use, nor fuel exported from the continental United States. The figures differ in some cases from those in table G-2, primarily because of adjustments made to show gallonage as nearly as possible for the period in which it was consumed rather than the period in which the tax was paid. Other adjustments have been made in tables G-21 through 24 to allow for losses from evaporation, spillage, etc.

Table G-25 gives the highway use of special fuels

by months for 45 States and the District of Columbia. As stated previously, Nebraska and Vermont do not levy a gallonage tax on special fuels. Wisconsin taxes special fuels at the same rate as gasoline, but cannot segregate the gallonage of these fuels from gasoline. The gallonage of special fuels, for the States that supplied information for both 1950 and 1951, increased 33 percent in 1951 over 1950, compared with a 6.9 percent increase for all motor fuel. Although the use of all special fuels has been increasing rapidly in the past few years, it seems probable that the large increase of 33 percent in 1951 can be partly attributed to greater success in collecting the tax. The consumption of highway fuels other than gasoline accounted for less than 2 percent of the total motor fuel consumed in motor vehicles during 1951, despite the rapidly increasing use of special fuels in heavier commercial vehicles and urban fleets.

Most States refund either all or part of the tax paid on motor fuel used for nonhighway purposes. Oklahoma is now the only State that grants general tax exemptions for such fuel. Table G-240 groups the States in accordance with the percentages of their total motor-fuel gallonage on which they have allowed the tax to be refunded or exempted for alleged nonhighway use.

In all States that allow refunds or exemptions for nonhighway uses, the total gallonage claimed to be used for such purposes is known, and nearly all of these States keep records classified by type of use. For States that tax all motor fuel regardless of use, allowing neither exemptions nor refunds, the nonhighway portion was estimated on the basis of reports of adjoining States with similar economic characteristics.

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 motor-fuel portion of State highway-user revenues. The tax on aviation gasoline is, in most States, refunded or placed in a special fund for aviation purposes. Some States also retain all or part of the tax 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 in each year since 1932.

The disposition of motor-fuel tax revenues is given in the section on highway taxation.

MOTOR-FUEL CONSUMPTION - 1951

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE C-2, 1951
ISSUED MAY 1952

STATE	TAX RATE PER GALLON ON DECEMBER 31		GROSS AMOUNT REPORTED 3/	AMOUNT EXEMPTED FROM PAYMENT OF TAX 4/	GROSS AMOUNT ASSESSED FOR TAXATION	AMOUNT SUBJECT TO REFUND OF ENTIRE TAX	NET AMOUNT TAXED				AMOUNT TAXED AT PREVAILING RATE DURING 1950	CHANGE DURING 1951		STATE	
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.) 2/					TOTAL	AT PREVAILING RATE	AT OTHER RATES 5/			AMOUNT	AMOUNT		PERCENTAGE
									RATE PER GALLON	AMOUNT					
ALABAMA	6	6	646,037	10,819	635,218	-	635,218	630,609	1	4,609	569,998	60,611	10.6	ALABAMA	
ARIZONA	5	5	283,680	4,840	278,840	25,762	253,078	253,078	-	-	222,485	30,593	13.8	ARIZONA	
ARKANSAS	6.5	6.5	428,762	11,556	417,206	-	417,206	390,323	2 AND 4	26,883	354,208	36,115	10.2	ARKANSAS	
CALIFORNIA	4.5	4.5	3,810,348	49,801	3,760,547	259,553	3,500,994	3,500,994	-	-	3,212,869	288,125	9.0	CALIFORNIA	
COLORADO	6	6	504,952	38,885	466,067	66,478	399,589	399,589	-	-	361,005	38,584	10.7	COLORADO	
CONNECTICUT	4	4	548,047	19,358	528,689	5,953	522,736	522,736	-	-	486,903	35,833	7.4	CONNECTICUT	
DELAWARE	5	5	108,801	1,901	106,900	9,691	97,209	97,209	-	-	89,781	7,428	8.3	DELAWARE	
FLORIDA	7	7	974,671	106,569	868,102	-	868,102	868,102	-	-	785,396	82,706	10.5	FLORIDA	
GEORGIA	6	6	865,810	12,942	852,868	-	852,868	824,740	1	28,128	746,383	78,357	10.5	GEORGIA	
IDAH0	6	6	216,299	1,411	214,888	27,166	187,722	185,260	2.5	2,462	176,628	8,632	4.9	IDAH0	
ILLINOIS	6	6	2,487,662	37,315	2,450,347	274,487	2,175,860	2,175,860	-	-	2,046,299	129,561	6.3	ILLINOIS	
INDIANA	4	4	1,321,440	45,391	1,276,049	115,936	1,160,113	1,160,113	-	-	1,078,750	81,363	7.5	INDIANA	
IOWA	4	4	994,535	20,021	974,514	214,867	759,647	759,647	-	-	739,178	20,469	2.8	IOWA	
KANSAS	5	5	795,406	26,938	768,468	191,920	576,548	576,548	-	-	572,697	3,851	0.7	KANSAS	
KENTUCKY	7	7	619,302	16,800	602,502	778	601,724	577,526	(7/)	24,198	551,082	26,444	4.8	KENTUCKY	
LOUISIANA	9	9	604,310	34,097	570,213	19,581	550,632	542,132	2	8,500	503,026	39,106	7.8	LOUISIANA	
MAINE	6	6	241,787	1,407	240,380	-	240,380	229,384	1 AND 4	10,996	212,282	17,102	8.1	MAINE	
MARYLAND	5	5	592,372	9,942	582,430	41,556	540,874	540,874	-	-	493,946	46,928	8.9	MARYLAND	
MASSACHUSETTS	6/4.3	6/4.3	1,025,949	22,558	1,003,391	31,146	972,245	972,245	-	-	939,485	33,600	3.5	MASSACHUSETTS	
MICHIGAN	6/4.5	6/5-6	2,092,387	197,872	1,894,515	139,472	1,755,043	1,740,912	VARIOUS	14,131	1,653,492	87,420	5.3	MICHIGAN	
MINNESOTA	5	5	951,558	20,000	931,558	171,971	759,587	748,468	(8/)	11,119	724,655	23,813	3.3	MINNESOTA	
MISSISSIPPI	7	8	478,122	8,363	469,759	4,697	465,062	438,339	1 AND 8	31,420	402,857	35,482	8.8	MISSISSIPPI	
MISSOURI	2	2	1,281,488	46,303	1,235,185	89,184	1,146,001	1,146,001	-	-	1,049,778	96,223	9.2	MISSOURI	
MONTANA	6	6	242,081	3,854	238,227	41,127	197,100	194,378	1	2,722	175,370	19,008	10.8	MONTANA	
NEBRASKA	5	NO TAX	489,462	11,183	478,279	142	478,137	428,871	1 AND 2.5	49,266	404,770	24,101	6.0	NEBRASKA	
NEVADA	4.5	6/5.5	100,348	11,155	89,193	5,843	83,350	74,272	5 AND 5.5	9,078	65,900	8,372	12.7	NEVADA	
NEW HAMPSHIRE	6/5	6/5	138,535	1,773	136,762	3,323	133,439	128,495	-	-	128,495	4,944	3.8	NEW HAMPSHIRE	
NEW JERSEY	3	3	1,420,937	59,959	1,360,978	100,309	1,260,669	1,260,669	-	-	1,172,023	88,646	7.6	NEW JERSEY	
NEW MEXICO	6/6	6/6	262,061	6,941	255,120	22,159	232,961	232,961	-	-	208,222	24,739	11.9	NEW MEXICO	
NEW YORK	4	6/6	2,893,442	171,026	2,662,416	102,202	2,560,214	2,538,177	6	22,037	2,427,808	110,369	4.5	NEW YORK	
NORTH CAROLINA	7	7	1,043,418	46,375	997,043	-	997,043	955,670	5	41,373	871,303	84,367	9.7	NORTH CAROLINA	
NORTH DAKOTA	6/5	6/5	275,148	4,936	270,212	123,895	146,317	146,317	-	-	126,784	19,533	15.4	NORTH DAKOTA	
OHIO	4	4	2,384,764	80,191	2,304,573	140,730	2,163,843	2,163,843	-	-	2,058,220	105,623	5.1	OHIO	
OKLAHOMA	6.5	6.5	752,363	24,087	728,276	-	728,276	604,227	2	124,049	564,625	39,602	7.0	OKLAHOMA	
OREGON	6	6	570,003	5,867	564,136	59,066	505,070	498,340	1	6,730	469,663	28,677	6.1	OREGON	
PENNSYLVANIA	5	5	2,370,930	11,793	2,359,137	-	2,359,137	2,350,941	2.5	8,196	2,199,423	151,518	6.9	PENNSYLVANIA	
RHODE ISLAND	4	4	178,967	11,924	167,043	968	166,075	166,075	-	-	160,098	5,977	3.7	RHODE ISLAND	
SOUTH CAROLINA	7	7	527,594	23,330	504,264	-	504,264	489,486	1 AND 2	14,778	443,824	45,662	10.3	SOUTH CAROLINA	
SOUTH DAKOTA	6/5	6/5	291,252	4,344	286,908	78,032	208,876	208,876	-	-	181,493	27,383	15.1	SOUTH DAKOTA	
TENNESSEE	7	7	757,203	33,186	724,017	13,903	710,114	688,233	1	21,881	621,590	66,643	10.7	TENNESSEE	
TEXAS	4	4-6	3,510,981	631,074	2,879,907	387,856	2,492,051	2,477,275	6	14,776	2,280,908	196,367	8.6	TEXAS	
UTAH	6/5	6/5	235,886	13,736	222,150	-	222,150	222,150	-	-	207,135	15,015	7.2	UTAH	
VERMONT	5	NO TAX	100,644	303	100,281	-	100,281	100,281	-	-	97,117	3,164	3.3	VERMONT	
VIRGINIA	6	6	917,046	26,643	890,403	61,964	828,439	827,080	4	1,359	755,213	71,867	9.5	VIRGINIA	
WASHINGTON	6.5	6.5	789,654	40,808	708,846	38,479	670,367	670,367	-	-	620,705	49,662	8.0	WASHINGTON	
WEST VIRGINIA	5	5	392,201	4,688	387,513	9,607	377,906	377,906	-	-	359,625	18,281	5.1	WEST VIRGINIA	
WISCONSIN	4	4	1,035,218	32,385	1,002,833	131,499	871,334	871,334	-	-	828,253	43,081	5.2	WISCONSIN	
WYOMING	6/5	6/4-5	147,261	2,079	145,182	-	145,182	141,384	4	3,798	133,359	8,025	6.0	WYOMING	
DIST. OF COL.	4	4	211,534	9,145	202,389	1,532	200,857	200,857	-	-	192,911	7,946	4.1	DIST. OF COL.	
TOTAL	6/4.74		43,812,658	2,017,634	41,795,024	3,008,137	38,786,887	38,304,398	-	482,489	35,728,020	2,576,378	7.2	TOTAL	

Highway Statistics, 1951

1/ THIS TABLE INCLUDES DATA ON ALL MOTOR-VEHICLE FUELS SUBJECT TO STATE MOTOR-FUEL TAXES, EXCEPT SPECIAL FUELS (OTHER THAN GASOLINE) USED FOR NONHIGHWAY PURPOSES. IN NEARLY ALL STATES THE TAX ON SPECIAL FUELS IS APPLICABLE ONLY TO THE BALLONAGE USED ON THE HIGHWAYS. FOR THE FEW 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 G-21 THROUGH G-24.

2/ IN STATES MARKED WITH AN ASTERISK THE TAX RATE ON HIGHWAY USE OF SOME FUELS OTHER THAN GASOLINE DIFFERS FROM THE RATE ON GASOLINE. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES ON VEHICLES USING 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, WHERE 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.

6/ TAX RATES CHANGED AS FOLLOWS DURING 1951: GEORGIA 7 TO 6 CENTS, JULY 1; ILLINOIS 3 TO 4, AUGUST 1; MASSACHUSETTS 3 TO 4.3, OCTOBER 1; MICHIGAN 3 TO 4.5, JUNE 1; NEVADA (DIESEL ONLY) 5 TO 5.5, MARCH 22; NEW HAMPSHIRE 4 TO 5, MAY 1; NEW MEXICO 7 TO 6, JUNE 30; NEW YORK (DIESEL ONLY) 4 TO 6, JULY 1; NORTH DAKOTA 4 TO 5, MARCH 12; SOUTH DAKOTA 4 TO 5, JULY 1; UTAH 4 TO 5, JULY 1; WYOMING (GASOLINE AND L.P.G. ONLY) 4 TO 5, MAY 18.

7/ TAX ON GASOLINE FOR AGRICULTURAL USE WAS REFUNDED AT 90 PERCENT OF TAXES PAID; FOR AVIATION USE, AT 95 PERCENT.

8/ REFUNDS ON AVIATION GASOLINE ARE ON A SLIDING SCALE.

9/ WEIGHTED AVERAGE RATE.

ANALYSIS OF MOTOR FUEL USAGE IN CALENDAR YEAR 1951

Table G-21, 1951
Issued August 1952

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE				SUMMARY OF TOTAL USAGE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC.	TOTAL QUANTITY CONSUMED IN STATE	STATE	
	HIGHWAY 2/	NON-HIGHWAY 2/	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY) 3/	STATE, COUNTY, AND MUNICIPAL			TOTAL PUBLIC USE	HIGHWAY		NON-HIGHWAY				TOTAL
					HIGHWAY	NON-HIGHWAY	TOTAL		AMOUNT	GALLONS PER REGISTERED MOTOR VEHICLE 4/					
Alabama	567,952	50,395	618,347	1,087	12,653	4,218	16,871	17,958	581,692	797	54,613	636,305	3,817	640,122	Alabama
Arizona	244,714	26,452	271,166	2,482	5,123	1,708	6,831	9,343	252,319	859	28,160	280,479	2,709	283,188	Arizona
Arkansas	373,036	34,347	407,383	665	9,373	3,124	12,497	13,162	383,074	767	37,671	420,745	5,518	426,263	Arkansas
California	3,428,448	299,330	3,727,778	5,900	41,539	13,846	55,385	61,285	3,475,887	706	313,176	3,789,063	19,232	3,808,295	California
Colorado	393,980	77,001	470,981	2,390	6,755	3,869	10,624	13,014	403,125	672	80,870	483,995	4,901	488,896	Colorado
Connecticut	516,625	23,119	539,744	509	5,710	1,362	7,072	7,581	522,844	684	24,481	547,325	5,340	552,665	Connecticut
Delaware	97,493	8,028	105,521	137	1,034	345	1,379	1,516	98,664	845	8,373	107,037	987	108,024	Delaware
Florida	776,097	142,418	918,515	1,207	18,733	6,244	24,977	26,184	796,037	726	148,662	944,699	15,706	960,405	Florida
Georgia	766,325	72,839	839,164	1,528	10,278	3,426	13,704	15,232	778,131	803	76,265	854,396	3,083	857,479	Georgia
Idaho	178,692	30,977	209,669	1,271	4,019	1,340	5,359	6,630	183,982	654	32,317	216,299	2,123	218,422	Idaho
Illinois	2,164,818	260,121	2,424,939	3,073	18,681	6,227	24,908	27,981	2,186,572	784	266,348	2,452,920	37,315	2,490,235	Illinois
Indiana	1,154,122	126,899	1,281,021	863	9,782	3,261	13,043	13,906	1,164,767	770	132,160	1,296,927	19,253	1,316,180	Indiana
Iowa	747,966	214,823	962,789	583	11,831	3,944	15,775	16,358	760,380	691	218,767	979,147	14,918	994,065	Iowa
Kansas	561,866	192,386	754,252	695	10,662	754,252	14,216	14,911	573,223	641	195,940	769,163	11,566	780,729	Kansas
Kentucky	563,530	25,053	588,583	1,272	10,439	3,480	13,919	15,191	575,241	701	28,533	603,774	7,575	611,349	Kentucky
Louisiana	525,840	33,476	559,316	863	9,798	3,266	13,064	13,927	536,501	729	36,742	573,243	8,500	581,743	Louisiana
Maine	226,100	10,103	236,203	287	3,133	1,044	4,177	4,464	229,520	819	11,147	240,667	2,426	243,093	Maine
Maryland	533,640	32,615	566,255	1,127	7,498	2,499	9,997	11,124	542,265	736	35,114	577,379	5,925	583,304	Maryland
Massachusetts	965,808	22,635	988,443	1,046	11,795	3,932	15,727	17,173	979,049	727	26,567	1,005,616	10,337	1,015,953	Massachusetts
Michigan	1,733,549	288,592	2,022,141	1,325	27,428	9,143	36,571	37,896	1,762,302	690	297,735	2,060,037	28,659	2,088,696	Michigan
Minnesota	737,415	182,502	919,917	1,097	9,443	3,148	12,591	13,688	747,955	614	185,650	933,605	14,184	947,789	Minnesota
Mississippi	433,164	24,856	458,020	871	8,151	2,717	10,868	11,739	442,186	867	27,573	469,759	7,077	476,836	Mississippi
Missouri	1,133,699	110,488	1,244,187	1,609	9,782	3,260	13,042	14,651	1,145,090	867	113,788	1,258,878	18,565	1,277,443	Missouri
Montana	189,440	42,346	231,786	1,771	3,718	1,239	4,957	6,728	194,929	704	43,585	238,514	3,567	242,081	Montana
Nebraska	410,431	61,329	471,760	894	4,884	1,628	6,512	7,406	416,209	684	62,957	479,166	7,409	486,575	Nebraska
Nevada	81,211	10,102	91,313	778	1,146	382	1,528	2,306	83,135	966	10,484	93,619	813	94,432	Nevada
New Hampshire	130,537	2,517	133,054	193	2,781	927	3,708	3,901	133,511	741	3,444	136,955	1,171	138,126	New Hampshire
New Jersey	1,294,438	69,385	1,363,823	1,122	10,574	3,525	14,099	15,221	1,306,134	775	72,910	1,379,044	14,016	1,393,060	New Jersey
New Mexico	229,707	22,141	251,848	2,220	2,407	802	3,209	5,429	234,334	905	22,943	257,277	3,885	261,162	New Mexico
New York	2,546,197	204,398	2,750,595	4,259	16,088	64,350	68,609	2,598,718	2,598,718	661	220,486	2,819,204	26,431	2,845,635	New York
North Carolina	931,956	61,748	993,704	922	24,631	8,210	32,841	33,763	957,509	848	69,958	1,027,467	10,316	1,037,783	North Carolina
North Dakota	139,162	127,784	266,946	710	1,785	1,059	2,844	3,554	141,657	499	128,843	270,500	4,648	275,148	North Dakota
Ohio	2,134,197	150,075	2,284,272	1,951	27,017	9,006	36,023	37,974	2,163,165	736	159,081	2,322,246	35,095	2,357,341	Ohio
Oklahoma	589,520	120,215	709,735	1,198	13,906	4,635	18,541	19,739	604,624	699	124,850	729,474	8,154	737,628	Oklahoma
Oregon	490,656	57,230	547,886	1,663	7,976	10,635	18,611	20,295	500,295	724	59,889	560,184	5,409	565,593	Oregon
Pennsylvania	2,233,796	108,697	2,342,493	2,329	24,404	8,135	32,539	34,868	2,260,529	709	116,832	2,377,361	23,888	2,401,249	Pennsylvania
Rhode Island	162,569	716	163,285	207	2,916	972	3,888	4,095	165,692	635	1,688	167,380	1,817	169,197	Rhode Island
South Carolina	457,120	30,267	487,387	1,591	12,658	4,219	16,877	18,468	471,369	727	34,486	505,855	2,507	508,362	South Carolina
South Dakota	198,622	84,339	282,961	854	2,960	987	3,947	4,801	202,436	678	85,326	287,762	2,917	290,679	South Dakota
Tennessee	678,994	43,995	722,989	3,769	16,332	5,444	21,776	25,545	699,095	772	49,439	748,534	7,445	755,979	Tennessee
Texas	2,446,965	376,999	2,823,964	3,621	45,086	6,566	51,652	55,273	2,495,672	791	383,565	2,879,237	30,950	2,910,187	Texas
Utah	197,188	20,482	217,670	912	3,360	1,120	4,480	5,392	201,460	761	21,602	223,062	3,224	226,286	Utah
Vermont	95,955	3,377	99,332	151	712	237	949	1,100	96,818	781	3,614	100,432	1,017	101,449	Vermont
Virginia	817,395	53,092	870,487	1,719	11,032	3,677	14,709	16,428	830,146	843	56,769	886,915	9,111	896,026	Virginia
Washington	642,832	54,225	697,057	5,381	17,520	5,840	23,360	28,741	665,733	686	60,065	725,798	2,082	727,880	Washington
West Virginia	369,443	6,756	376,199	487	7,531	2,510	10,041	10,528	377,461	770	9,266	386,727	4,186	390,913	West Virginia
Wisconsin	857,429	139,542	996,971	881	13,905	4,635	18,540	19,421	872,215	700	144,177	1,016,392	15,258	1,031,650	Wisconsin
Wyoming	127,242	15,351	142,593	1,114	1,942	647	2,589	3,703	130,298	873	15,998	146,296	1,433	147,729	Wyoming
Dist. of Col.	200,845	1,344	202,189	1,762	1,794	598	2,392	4,154	204,401	1,068	2,142	206,543	902	207,445	Dist. of Col.
Total	37,478,726	4,160,307	41,639,033	74,746	574,879	184,704	759,583	834,329	38,128,351	734	4,345,011	42,473,362	477,367	42,950,729	Total
Percentage	88.24	9.80	98.04	0.18	1.35	0.43	1.78	1.96	89.77	-	10.23	100.00	-	-	Percentage

Motor Fuel

1/ Tables G-21 through G-25 are based on reports of motor fuel passing through State taxing channels. In order to make the data uniform and complete, numerous estimates and approximations were made by the Bureau of Public Roads. The resulting gallonages differ in many instances from the unadjusted data recorded in table G-2.

2/ Amounts of highway and nonhighway use were determined principally by analysis of data on taxed gallons, exemptions, and refunds. Estimates for States that report no exemptions or refunds for nonhighway use were based on data for States having similar characteristics.

3/ All motor fuel used by the military services and nonhighway fuel used by civilian branches of the Federal Government are excluded from this table.

4/ The figures in this column are obtained by dividing total highway fuel consumption by total motor-vehicle registrations (table MV-1, 1951). The highway fuel consumption data are reliable for most States but in a few there

are indications that refund claims are excessive and that gasoline allegedly used for nonhighway purposes is actually used on the highways. To the extent that this occurs, the highway consumption of motor fuel is understated.

5/ Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specific percentage. Still others permit distributors to claim stock losses in reconciliation of inventories, thus exempting the lost gallonage from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in this analysis to cover losses in storage and handling was 1-1/2 percent. Where allowances were not reported, estimates were made on the basis of legal provisions and reported practices.

TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS IN 1951 ^{1/}

Table G-22, 1951
Issued August 1952

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
	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	50,504	45,268	52,741	51,746	56,880	53,714	54,546	56,350	51,889	59,710	52,027	54,737	640,122	Alabama
Arizona	22,107	21,196	23,166	22,670	23,888	24,158	23,808	23,814	23,038	25,086	23,775	26,482	285,188	Arizona
Arkansas	29,060	33,069	33,820	36,531	37,988	36,901	36,856	37,996	36,381	40,018	34,007	33,616	426,263	Arkansas
California	295,060	271,860	300,518	298,252	325,062	326,439	338,852	343,084	326,829	355,763	301,393	325,183	3,808,295	California
Colorado	32,149	31,649	37,076	36,147	42,374	46,239	50,319	52,325	44,394	44,840	36,426	34,958	488,896	Colorado
Connecticut	40,294	38,189	43,109	43,264	48,359	50,058	50,767	52,352	45,574	50,562	44,369	45,748	552,665	Connecticut
Delaware	7,762	7,126	8,842	8,904	9,889	10,049	9,791	10,235	8,798	9,595	8,556	8,477	108,024	Delaware
Florida	85,826	76,831	92,110	80,665	79,336	78,844	74,496	75,799	69,941	81,498	77,016	88,043	960,405	Florida
Georgia	68,618	63,220	73,173	67,958	74,164	68,885	74,663	75,393	69,200	78,993	69,926	73,286	857,479	Georgia
Idaho	12,624	12,372	15,130	19,148	19,273	21,046	21,991	23,794	21,861	20,781	16,493	13,909	218,422	Idaho
Illinois	176,174	159,940	192,450	199,109	253,781	224,064	231,544	226,006	207,088	238,247	192,486	189,346	2,450,235	Illinois
Indiana	92,300	88,970	96,957	110,657	132,895	120,970	117,838	120,786	110,150	126,888	100,555	97,214	1,316,180	Indiana
Iowa	65,391	56,754	63,217	82,523	112,913	97,420	97,242	93,135	82,848	93,439	80,204	68,979	994,065	Iowa
Kansas	52,961	48,337	58,725	59,612	68,128	72,012	82,686	80,922	67,751	73,888	58,595	57,112	788,729	Kansas
Kentucky	46,385	38,810	48,880	51,901	55,649	53,667	54,514	55,134	50,138	55,914	49,817	50,540	611,349	Kentucky
Louisiana	45,191	40,418	47,110	48,152	49,197	48,974	48,668	51,262	47,945	54,765	50,625	49,436	581,743	Louisiana
Maine	15,798	14,711	15,694	16,155	21,249	23,351	26,080	27,339	28,288	24,069	18,120	24,393	243,093	Maine
Maryland	42,790	39,205	46,780	46,802	51,686	51,120	53,175	54,534	48,956	54,917	46,715	46,628	583,304	Maryland
Massachusetts	77,515	69,859	80,568	78,384	88,166	93,868	92,293	100,423	86,693	84,338	80,087	83,759	1,015,953	Massachusetts
Michigan	167,873	137,019	161,356	162,880	198,359	186,024	191,708	203,603	172,677	191,537	160,774	154,886	2,088,696	Michigan
Minnesota	62,294	56,053	56,476	67,312	100,700	92,644	96,329	99,641	87,579	95,732	66,412	66,617	947,789	Minnesota
Mississippi	39,111	30,554	36,910	41,898	44,624	41,809	40,658	40,739	40,739	40,144	40,513	38,715	476,836	Mississippi
Missouri	96,822	82,550	103,963	102,415	122,518	113,384	110,035	120,402	105,851	124,510	98,370	96,583	1,277,403	Missouri
Montana	13,276	11,940	14,946	21,653	24,202	24,060	27,596	29,263	22,214	21,439	17,059	14,433	242,081	Montana
Nebraska	33,255	29,373	33,556	39,623	45,621	44,227	51,671	49,457	41,026	45,857	39,285	33,624	486,575	Nebraska
Nevada	5,750	5,503	6,241	6,909	7,478	9,055	9,812	10,083	9,365	9,525	7,567	7,144	94,432	Nevada
New Hampshire	9,643	8,772	9,491	11,229	12,626	10,189	14,843	15,401	12,040	10,554	10,110	10,554	138,126	New Hampshire
New Jersey	103,940	95,088	111,384	107,137	113,533	129,475	128,388	133,765	121,915	127,715	110,295	110,425	1,393,060	New Jersey
New Mexico	19,409	18,623	20,284	20,488	21,973	22,294	24,935	23,820	22,212	23,383	21,642	22,099	261,162	New Mexico
New York	204,540	192,793	217,210	222,827	251,036	260,911	248,159	300,254	239,261	262,880	221,112	224,652	2,845,635	New York
North Carolina	87,150	75,704	84,209	85,493	90,056	84,349	93,167	87,750	84,801	93,674	83,629	87,801	1,037,783	North Carolina
North Dakota	10,575	12,538	11,474	30,339	30,530	30,339	28,789	34,305	31,385	31,510	16,960	13,380	275,148	North Dakota
Ohio	177,727	154,077	195,527	182,863	222,916	212,238	216,881	218,751	194,787	217,529	182,198	181,847	2,357,341	Ohio
Oklahoma	54,880	48,484	59,597	57,569	64,996	70,619	69,742	65,335	63,475	67,744	55,348	59,839	737,628	Oklahoma
Oregon	37,570	36,885	39,926	48,172	48,910	54,192	55,159	55,999	52,500	52,355	42,789	41,136	565,593	Oregon
Pennsylvania	174,977	158,929	189,705	187,788	213,037	214,751	220,116	229,399	205,394	229,268	188,216	189,669	2,401,249	Pennsylvania
Rhode Island	12,010	11,585	13,094	12,868	14,712	15,427	16,335	15,990	13,793	15,325	13,407	14,651	169,197	Rhode Island
South Carolina	39,487	36,962	42,130	40,781	42,577	43,467	44,906	44,906	41,672	47,473	42,214	43,045	508,362	South Carolina
South Dakota	17,257	17,222	14,741	23,715	24,639	28,293	28,849	32,604	31,965	28,179	23,650	19,565	290,679	South Dakota
Tennessee	66,179	47,573	58,854	63,699	74,490	64,590	64,677	74,605	61,649	57,593	59,279	62,791	755,979	Tennessee
Texas	224,710	204,915	244,088	247,910	242,578	263,055	251,455	248,788	229,075	263,289	236,218	254,106	2,910,187	Texas
Utah	15,870	16,012	16,708	18,529	17,940	20,231	23,369	23,272	20,557	20,642	18,621	14,535	226,286	Utah
Vermont	6,775	6,120	6,769	6,786	8,965	9,669	10,784	11,571	10,784	10,150	7,275	7,385	101,449	Vermont
Virginia	69,409	57,701	74,371	71,388	80,697	75,218	81,116	81,607	76,095	79,693	72,357	76,374	806,026	Virginia
Washington	50,086	48,766	51,957	61,614	63,371	66,384	72,083	72,083	64,422	67,852	54,030	57,057	727,880	Washington
West Virginia	29,281	25,838	31,166	30,731	33,306	34,080	33,502	37,405	34,367	40,599	32,235	28,403	390,913	West Virginia
Wisconsin	70,743	62,191	74,492	76,690	101,988	97,676	104,820	106,369	89,609	99,075	77,718	70,279	1,031,650	Wisconsin
Wyoming	8,699	8,603	9,711	10,611	13,155	16,959	18,219	16,959	18,219	13,459	10,629	9,615	147,729	Wyoming
Dist. of Col.	16,663	15,395	17,695	16,814	17,528	18,036	17,701	17,804	16,585	18,477	17,180	17,567	207,445	Dist. of Col.
Total	3,184,470	2,871,572	3,338,097	3,430,335	3,897,501	3,854,693	3,931,615	4,063,858	3,632,672	3,983,147	3,368,304	3,394,465	42,950,729	Total

Highway Statistics, 1951

^{1/} This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nonhighway use, table G-23 gives highway use by months, table G-24 gives nonhighway use by purpose of use, and table G-25 gives highway use of special fuels by months (see

notes to table G-21). Table G-22 gives a segregation by months of the total consumption reported in the final column of table G-21, and includes losses allowed for evaporation, handling, etc., as well as the highway and nonhighway uses.

HIGHWAY USE OF MOTOR FUEL BY MONTHS IN 1951

Table G-23, 1951
Issued August 1952

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
	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	47,745	41,041	44,893	43,568	48,656	48,025	49,731	53,225	48,021	55,945	48,678	52,164	581,692	Alabama
Arizona	20,116	19,160	20,900	20,202	21,034	20,928	20,629	20,590	20,442	22,755	21,342	24,221	252,319	Arizona
Arkansas	26,157	29,756	30,256	32,696	34,035	33,182	34,245	34,245	32,721	35,991	30,615	30,300	383,074	Arkansas
California	274,181	250,264	276,557	270,190	292,625	296,165	306,694	310,993	296,584	327,041	275,573	299,020	3,475,887	California
Colorado	25,099	26,506	32,821	30,318	36,402	40,576	40,542	45,488	36,351	34,136	28,255	26,631	403,125	Colorado
Connecticut	37,453	35,520	40,167	40,219	46,177	47,730	48,617	50,180	43,304	47,881	41,986	43,610	522,844	Connecticut
Delaware	7,286	6,565	8,270	8,129	8,707	8,801	9,009	9,372	7,902	8,794	7,892	7,937	98,664	Delaware
Florida	70,616	68,506	75,549	65,517	65,517	64,645	62,006	62,860	57,276	66,790	63,365	73,782	796,037	Florida
Georgia	64,914	57,144	62,437	57,057	63,431	61,455	67,824	70,958	63,940	73,902	65,301	69,768	778,131	Georgia
Idaho	11,512	11,256	13,637	15,987	15,759	16,710	17,116	18,291	18,317	17,632	15,014	12,751	183,982	Idaho
Illinois	160,555	144,850	168,477	172,584	221,593	189,739	197,352	200,263	182,793	209,663	167,646	171,057	2,186,572	Illinois
Indiana	84,372	81,627	86,410	97,396	117,376	103,207	98,548	107,275	94,831	112,397	90,926	90,402	1,164,767	Indiana
Iowa	47,294	50,036	56,646	70,125	85,442	68,459	61,665	67,049	62,896	75,958	64,891	49,899	760,380	Iowa
Kansas	40,267	43,710	50,018	43,053	47,533	49,382	42,149	58,159	39,332	49,285	45,959	50,376	573,223	Kansas
Kentucky	44,057	36,854	46,047	48,339	51,189	49,433	51,239	52,309	47,041	52,955	47,257	48,521	575,241	Kentucky
Louisiana	42,506	45,032	41,871	42,091	45,051	45,051	45,051	48,160	44,097	51,371	47,863	46,937	536,501	Louisiana
Maine	14,767	14,040	14,933	15,317	20,107	21,969	24,408	26,136	20,724	22,622	17,080	17,417	229,520	Maine
Maryland	41,662	37,372	44,335	43,234	47,344	45,942	48,397	49,569	44,844	51,531	43,920	44,715	542,265	Maryland
Massachusetts	74,850	67,305	78,032	75,121	84,844	90,132	89,253	96,984	83,721	80,622	77,333	77,333	979,049	Massachusetts
Michigan	136,744	115,567	140,000	140,073	169,262	153,020	158,867	172,311	140,577	162,696	138,802	134,383	1,762,302	Michigan
Minnesota	56,313	50,327	48,480	51,627	75,052	66,918	68,460	73,753	65,494	77,845	56,205	57,481	747,955	Minnesota
Mississippi	37,308	28,064	32,578	37,382	40,139	38,519	37,656	38,596	38,711	37,804	38,418	37,011	442,186	Mississippi
Missouri	90,732	76,843	94,772	90,501	108,671	99,087	96,883	110,259	91,747	109,649	87,008	88,938	1,145,090	Missouri
Montana	11,912	10,326	13,154	17,468	19,977	18,693	20,655	20,764	18,247	15,139	13,084	13,084	194,929	Montana
Nebraska	31,363	27,362	30,401	34,606	37,446	35,921	41,734	42,453	32,380	38,374	33,757	30,412	416,209	Nebraska
Nevada	5,145	4,942	5,616	6,079	6,631	7,999	8,316	8,827	8,078	8,588	6,573	8,341	83,135	Nevada
New Hampshire	9,320	8,507	9,263	10,798	9,820	12,062	14,414	14,946	11,561	12,928	9,705	10,187	133,511	New Hampshire
New Jersey	96,353	87,319	102,055	99,574	106,426	120,025	120,388	126,556	117,244	121,113	103,990	105,131	1,306,134	New Jersey
New Mexico	17,795	16,916	18,380	17,969	19,478	19,846	22,448	21,273	19,487	20,734	19,590	20,418	234,334	New Mexico
New York	191,282	178,580	199,777	202,217	229,728	234,862	221,038	272,442	211,880	242,330	204,409	210,173	2,598,718	New York
North Carolina	80,318	69,529	77,707	77,195	81,793	77,298	84,957	82,292	78,917	87,172	77,993	82,338	957,509	North Carolina
North Dakota	7,832	7,408	8,072	11,521	13,204	15,070	15,781	14,997	13,943	13,735	11,064	9,030	141,657	North Dakota
Ohio	161,570	141,579	185,872	170,632	206,286	194,225	195,204	199,812	175,027	199,480	168,850	164,628	2,163,165	Ohio
Oklahoma	47,666	42,313	48,890	47,695	51,623	52,112	51,499	52,107	50,869	56,974	49,028	53,848	604,624	Oklahoma
Oregon	33,988	33,681	36,354	42,945	43,170	48,044	46,857	48,117	46,458	47,159	37,442	36,080	500,295	Oregon
Pennsylvania	168,415	152,214	180,097	176,124	200,428	198,850	202,828	213,612	188,805	216,872	180,012	182,272	2,260,529	Pennsylvania
Rhode Island	11,767	11,338	12,839	12,595	14,459	15,091	15,917	15,581	13,493	15,064	13,151	14,397	165,692	Rhode Island
South Carolina	36,158	33,936	39,049	36,879	38,876	40,426	39,840	42,726	39,024	44,559	39,472	40,424	471,369	South Carolina
South Dakota	15,153	15,093	10,893	13,476	15,016	18,792	19,698	20,697	20,697	21,147	18,970	17,498	202,436	South Dakota
Tennessee	63,624	44,615	54,023	58,813	68,668	57,222	58,332	68,772	57,224	53,471	54,751	59,580	699,095	Tennessee
Texas	200,278	173,061	206,225	200,479	182,520	208,495	223,623	223,406	196,088	234,446	213,369	233,682	2,495,672	Texas
Utah	14,107	14,399	15,204	16,936	15,788	18,178	20,923	21,093	18,369	17,826	16,278	12,359	201,460	Utah
Vermont	6,502	5,852	6,538	6,350	8,516	9,030	10,276	11,087	8,776	9,846	6,949	7,096	96,818	Vermont
Virginia	65,095	53,762	67,767	65,571	75,226	67,998	76,298	74,700	74,250	74,641	67,349	70,875	830,146	Virginia
Washington	46,140	44,004	47,658	57,099	58,759	61,550	64,600	65,666	59,078	63,079	47,518	50,582	665,733	Washington
West Virginia	28,488	25,038	30,229	29,588	32,031	32,798	32,183	36,196	33,057	39,374	31,071	27,408	377,461	West Virginia
Wisconsin	64,833	55,089	65,467	64,701	85,432	77,604	82,787	86,930	70,887	85,474	69,330	63,681	872,215	Wisconsin
Wyoming	7,645	7,589	8,552	9,371	11,649	12,093	14,985	16,081	12,584	11,852	9,387	8,510	130,298	Wyoming
Dist. of Col.	16,439	15,187	17,443	16,545	17,260	17,780	17,425	17,506	16,353	18,239	16,890	17,334	204,401	Dist. of Col.
Total	2,903,094	2,608,698	3,005,611	3,013,952	3,394,457	3,331,139	3,401,174	3,594,665	3,168,705	3,557,989	3,043,326	3,105,541	38,128,351	Total

Motor Fuel

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nonhighway use, table G-22 gives total use by months, table G-24 gives nonhighway use by purpose of use, and table G-25 gives highway use of special fuels by months. See notes to table G-21.

NONHIGHWAY USE OF MOTOR FUEL IN 1951
ANALYSIS OF PRIVATE AND COMMERCIAL USE FOR OTHER THAN HIGHWAY PURPOSES

Table G-24, 1951
Revised November, 1952

STATE	TOTAL HIGHWAY USE 1,000 Gallons 2/	UNCLASSIFIED	TOTAL	AGRICULTURAL USE 1,000 Gallons	OTHER USES								STATE
					TOTAL 1,000 Gallons	INDUSTRIAL AND COMMERCIAL 1,000 Gallons	AVIATION 1,000 Gallons	INDUSTRIAL AND COMMERCIAL 1,000 Gallons	CONSTRUCTION 1,000 Gallons	DOMESTIC 1,000 Gallons	MARINE 1,000 Gallons	MISCELLANEOUS 1,000 Gallons	
Alabama	50,395	50,395	14,797	(4,562)	10,236	3,560	842	18	1,000	61	Alabama		
Arizona	26,452	34,547	11,655	(2,874)	109,982	57,151	14,194	88	1,000	24,642	Arizona		
Arkansas	34,547	299,330	88,052	58,630	19,095	31,666	1,310	2,507	1,000	212	Arkansas		
California	299,330	77,001	24,371	736	1,229	18,207	2,507	315	1,000	440	California		
Colorado	77,001	23,119	22,383	5,611	1,635	1,635	-	-	1,000	-	Colorado		
Connecticut	8,028	142,418	2,417	(75,390)	(75,390)	-	-	-	1,000	-	Connecticut		
Delaware	142,418	72,839	6,483	(28,373)	2,462	3,890	-	-	1,000	(296)	Delaware		
Florida	72,839	30,977	6,483	24,494	71,971	21,765	3,887	587	1,000	131	Florida		
Georgia	30,977	260,121	157,502	94,351	6,918	23,994	2,853	19	1,000	4,196	Georgia		
Idaho	260,121	128,899	34,548	190,587	2,364	17,811	1,912	-	1,000	611	Idaho		
Illinois	128,899	214,823	(23,718)	(12,179)	(10,708)	-	-	-	1,000	(811)	Illinois		
Indiana	214,823	192,386	(31,959)	(15,806)	(13,636)	1,607	6,659	-	1,000	(2,515)	Indiana		
Iowa	192,386	10,103	4,516	4,516	1,086	1,607	-	-	1,000	-	Iowa		
Kansas	25,073	32,615	1,997	1,997	14,765	4,779	5,027	96	1,000	2,994	Kansas		
Kentucky	33,476	22,635	1,887	1,887	10,023	176,169	5,237	-	1,000	3,115	Kentucky		
Louisiana	10,103	288,592	288,592	159,849	12,248	10,245	-	-	1,000	1,204	Louisiana		
Maine	32,615	182,502	182,502	19,552	2,310	2,800	169	-	1,000	555	Maine		
Maryland	22,635	110,488	110,488	68,779	29,443	2,800	5,027	-	1,000	7,239	Maryland		
Massachusetts	288,592	42,346	36,688	42,346	2,781	2,889	-	-	1,000	96	Massachusetts		
Michigan	182,502	61,329	(49,401)	(45,886)	(3,515)	-	-	-	1,000	-	Michigan		
Minnesota	24,856	10,102	10,102	2,771	4,721	85	397	-	1,000	1,755	Minnesota		
Mississippi	110,488	2,517	2,517	2,517	1,100	1,100	-	-	1,000	3	Mississippi		
Missouri	42,346	69,395	69,395	7,402	21,950	37,331	-	-	1,000	1,560	Missouri		
Montana	61,329	22,141	22,141	22,141	6,400	2,399	794	13	1,000	31	Montana		
Nebraska	10,102	204,398	204,398	68,483	88,072	30,458	11,122	-	1,000	4,488	Nebraska		
Nevada	2,517	61,748	61,748	28,551	22,218	5/ 10,669	2,214	12	1,000	84	Nevada		
New Hampshire	69,395	127,784	127,784	127,784	1,118	1,360	-	-	1,000	-	New Hampshire		
New Jersey	22,141	150,075	150,075	(15,633)	(15,633)	-	-	-	1,000	-	New Jersey		
New Mexico	204,398	180,215	180,215	109,519	11,223	3,473	-	-	1,000	-	New Mexico		
New York	61,748	57,230	57,230	25,856	6,584	23,579	-	-	1,000	1,211	New York		
North Carolina	127,784	108,697	108,697	(8,196)	(9,610)	-	-	-	1,000	-	North Carolina		
North Dakota	150,075	716	716	136	213	8	-	-	1,000	359	North Dakota		
Ohio	180,215	30,267	30,267	(15,943)	(2,151)	(484)	-	-	1,000	(922)	Ohio		
Oklahoma	30,267	84,339	84,339	84,339	2,212	1,016	-	-	1,000	19	Oklahoma		
Oregon	57,230	43,995	43,995	21,750	21,953	-	-	-	1,000	292	Oregon		
Pennsylvania	716	376,999	376,999	279,038	97,961	16,610	12,138	-	1,000	15,722	Pennsylvania		
Rhode Island	30,267	20,482	20,482	-	(9,277)	-	-	-	1,000	-	Rhode Island		
South Carolina	84,339	3,377	3,377	23,559	3,999	16,713	3,345	-	1,000	168	South Carolina		
South Dakota	43,995	54,225	54,225	13,537	22,590	11,598	-	-	1,000	3,716	South Dakota		
Tennessee	376,999	6,756	6,756	3,679	1,691	1,361	-	-	1,000	25	Tennessee		
Texas	20,482	139,542	139,542	103,528	6,332	21,541	-	-	1,000	8,077	Texas		
Utah	3,377	15,351	15,351	-	(1,655)	-	-	-	1,000	-	Utah		
Vermont	53,092	1,544	1,544	-	-	-	-	-	1,000	-	Vermont		
Virginia	54,225	3,218,071	3,218,071	1,936,679	573,214	535,206	69,510	1,056	1,000	29,888	Virginia		
Washington	6,756	100.00	100.00	60.18	-	-	-	-	1,000	-	Washington		
West Virginia	139,542	942,236	942,236	-	-	-	-	-	1,000	-	West Virginia		
Wisconsin	15,351	3,218,071	3,218,071	3,218,071	-	-	-	-	1,000	-	Wisconsin		
Wyoming	1,544	100.00	100.00	60.18	-	-	-	-	1,000	-	Wyoming		
Dist. of Col.	1,544	100.00	100.00	60.18	-	-	-	-	1,000	-	Dist. of Col.		
Partial Totals 5/	-	4,160,307	4,160,307	2,982,366	942,236	942,236	942,236	942,236	942,236	942,236	942,236		
Percentage	-	-	-	71.7	22.4	22.4	22.4	22.4	22.4	22.4	22.4		
Full Totals	-	-	-	-	-	-	-	-	-	-	-		

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nonhighway use, table G-22 gives total use by month, table G-23 gives highway use by month, and table G-24 gives highway use of special fuels by month. See notes to table G-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 private and commercial use, (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 but did not report the total nonhighway use, and (4) some States failed to report a classification of exemptions or refunds according to use. Asterisks (*) indicate States for which it was necessary to estimate a portion, or all, of the nonhighway use.
3/ For the States for which some but not all nonhighway uses were reported separately, the entire nonhighway allowance is given in the unclassified column. The known amounts of the respective nonhighway uses are also given in the classified columns in parentheses, but are not added into the column totals.
4/ "Construction" is included with "industrial and commercial" in the classification of some States.
5/ Marine use is included with industrial and commercial.
6/ Totals for 34 States for which complete classification of nonhighway use was reported.

Motor Fuel

Table G-25, 1951
Issued August 1952

HIGHWAY USE OF SPECIAL FUELS BY MONTHS IN 1951

STATE	TAX RATE PER GALLON, DECEMBER 31 2/	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	6	429	418	444	517	559	489	453	470	485	580	578	612	6,034	Alabama
Arizona	5	1,124	1,124	1,209	1,358	1,339	1,284	1,436	1,345	1,328	1,363	1,367	1,386	16,037	Arizona
Arkansas	6-5	268	264	284	315	279	299	332	286	334	334	345	345	3,811	Arkansas
California	4-5	10,082	10,274	11,098	11,423	11,551	12,499	12,060	14,146	12,868	14,165	12,151	11,580	143,837	California
Colorado	6	731	864	888	854	825	560	930	992	1,084	1,139	1,181	1,107	11,717	Colorado
Connecticut	4	409	489	437	495	557	506	536	553	539	727	602	524	6,176	Connecticut
Delaware	5	49	43	50	50	56	58	62	68	59	62	68	68	677	Delaware
Florida	7	687	688	758	737	760	868	807	785	881	1,114	1,014	1,456	10,553	Florida
Georgia	6	746	792	882	914	1,084	1,093	1,096	1,063	1,028	1,160	1,116	1,154	12,128	Georgia
Idaho	6	403	402	488	433	482	538	540	611	560	639	528	512	6,076	Idaho
Illinois	4	2,122	2,140	2,509	2,490	2,417	2,970	2,943	3,066	2,740	3,429	3,215	3,295	33,336	Illinois
Indiana	4	761	893	956	895	848	909	942	1,009	1,008	1,144	1,223	1,235	11,803	Indiana
Iowa	4	860	844	1,271	1,240	1,795	1,706	1,917	1,890	1,896	2,228	1,476	1,192	18,495	Iowa
Kansas	5	596	638	675	672	714	721	737	838	840	886	841	885	9,043	Kansas
Kentucky	7	258	255	238	189	294	346	331	354	374	378	359	378	3,728	Kentucky
Louisiana	9	389	426	464	443	433	453	500	512	483	501	555	555	5,714	Louisiana
Maine	6	86	89	91	88	109	135	144	158	195	197	162	157	1,611	Maine
Maryland	5	422	463	484	468	486	460	446	494	453	520	522	538	5,806	Maryland
Massachusetts	4-3	461	420	466	534	461	673	570	637	580	580	522	538	6,608	Massachusetts
Michigan	6	902	835	912	921	901	1,144	1,096	1,082	1,064	1,225	1,126	1,103	12,387	Michigan
Minnesota	5	487	467	544	430	207	544	544	660	535	594	534	593	6,090	Minnesota
Mississippi	8	503	442	442	506	544	521	509	523	523	511	489	489	5,977	Mississippi
Missouri	2	1,109	1,015	1,288	1,222	1,346	1,290	1,363	1,391	1,298	1,533	1,471	1,335	15,698	Missouri
Montana	6	362	859	664	639	880	989	841	1,062	868	1,069	698	887	9,708	Montana
Nebraska	No Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	Nebraska
Nevada	5-5	567	551	662	645	762	665	721	755	778	800	1,085	718	8,709	Nevada
New Hampshire	5	48	39	43	43	43	40	52	59	59	55	50	60	582	New Hampshire
New Jersey	3	2,363	2,406	2,817	2,501	2,561	2,782	2,959	2,859	2,999	3,027	3,148	2,910	33,332	New Jersey
New Mexico	6	810	788	817	898	869	885	932	953	1,012	987	1,032	1,180	11,143	New Mexico
New York	6	4,268	3,373	3,002	4,396	3,666	3,998	3,634	3,716	2,784	2,827	3,680	4,087	45,771	New York
North Carolina	7	894	884	921	896	900	861	916	1,042	976	1,153	905	1,454	11,742	North Carolina
North Dakota	5	180	298	245	242	227	388	424	430	495	511	451	281	4,172	North Dakota
Ohio	4	2,364	2,267	2,613	2,482	2,922	2,631	2,693	2,912	2,873	3,416	2,990	3,214	32,977	Ohio
Oklahoma	6-5	665	687	688	664	774	707	633	776	847	878	794	1,068	9,281	Oklahoma
Oregon	6	1,085	1,075	1,471	1,274	1,718	1,539	1,733	1,304	1,782	1,359	1,468	1,423	17,231	Oregon
Pennsylvania	5	1,078	1,055	1,267	1,232	1,280	1,483	1,350	1,332	1,438	1,584	1,350	1,446	15,695	Pennsylvania
Rhode Island	4	134	104	140	147	168	186	191	185	182	198	157	160	1,992	Rhode Island
South Carolina	7	285	274	278	272	306	301	374	411	426	466	467	475	4,335	South Carolina
South Dakota	5	285	475	108	295	392	410	304	196	291	580	103	432	3,041	South Dakota
Tennessee	7	442	365	454	434	507	482	392	456	468	489	468	530	5,477	Tennessee
Texas	4-6	1,640	2,398	2,215	2,332	2,397	2,305	2,546	2,637	2,706	3,027	2,808	3,931	30,942	Texas
Utah	5	683	710	732	755	810	783	832	890	864	977	923	944	9,883	Utah
Vermont	6	1,077	731	1,333	985	1,134	1,227	1,076	1,863	1,346	1,589	1,418	1,271	15,010	Vermont
Virginia	6-5	1,485	1,373	1,397	1,698	1,519	1,486	1,440	1,597	1,507	1,694	1,611	1,526	18,263	Virginia
Washington	5	2,000	2,300	2,611	2,342	2,510	1,992	1,983	1,995	2,213	2,195	2,466	2,383	26,910	Washington
West Virginia	4	-	-	-	-	-	-	-	-	-	-	-	-	(3)	West Virginia
Wisconsin	4-5	337	341	350	392	438	452	482	526	509	579	511	500	5,437	Wisconsin
Wyoming	4	346	297	368	354	401	382	391	373	341	436	318	347	4,356	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Total	-	47,274	47,791	52,122	53,112	55,037	57,480	57,471	61,385	58,670	67,210	60,569	62,046	680,271	Total

1/ This table is one of a series (G-21 through G-25) giving an analysis of motor-fuel consumption. Table G-21 gives the segregation between highway and nonhighway use, table G-22 gives total use by month, table G-23 gives highway use by month, and table G-24 gives nonhighway use by purpose of use. The "special fuels" given in this table are motor fuels other than gasoline, and consist primarily of diesel fuel and liquefied petroleum gases. The gallonage is included in tables G-21, 22, and 23.
2/ See table G-1, 1951 for comparison of State tax rates on gasoline and special fuels.
3/ Wisconsin taxes special fuels but does not segregate the gallonage from gasoline gallonage.

Highway Statistics, 1951

RELATIVE AMOUNTS OF MOTOR FUEL EXEMPTED OR REFUNDED FOR ALLEGED NONHIGHWAY USE ^{1/}

Table G-240
Issued August 1952

EXEMPTED OR REFUNDED IN PERCENT OF TOTAL MOTOR FUEL CONSUMED DURING YEAR	STATES										
	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
0 - 4.9	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C	ALA PA ARK R I FLA S C GA UTAB KY VT LA W VA MAINE W TO MASS W TO MISS W TO NEBR W TO NE D C
5.0 - 9.9	CALIF MO CONN MEV DEL N J IDABO N Y ILL OHIO IND VA MICH WASH MO WIS	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	DEL TENN MAINE VA MD WASH MASS W VA MO W VA	DEL TENN MAINE VA MD WASH MASS W VA MO W VA	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH	CONN N Y DEL OHIO MAINE TENN MD VA MASS WASH MO WASH
10.0 - 14.9	ARIZ OKLA CALIF OREG COLO TEXAS ILL N MEK	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG	ARIZ MEV CALIF N J COLO MEK IDABO OHIO ILL OREG
15.0 - 19.9	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK	IOWA MO NEBR S DAK
20.0 - 24.9	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK	MO S DAK
25.0 - 29.9	KANS	KANS	KANS	KANS	KANS	KANS	KANS	KANS	KANS	KANS	KANS
30.0 - 34.9											
35.0 - 39.9											
40.0 - 44.9											
45.0 - 49.9											
50.0 - 54.9											
55.0 - 59.9											
60.0 - 64.9											

^{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 by Federal Government.

^{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, and refunds for only part of a year.

STATE MOTOR-FUEL TAX RECEIPTS - 1951 ^{1/}

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE G-1, 1951
ISSUED MAY 1952

STATE	TAX RATE PER GALLON ON DECEMBER 31		RECEIPTS FROM TAXATION OF MOTOR FUEL					OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX ^{2/}					NET TOTAL RECEIPTS	DEDICATED REVENUE FROM NONHIGHWAY FUEL ^{6/}	ADJUSTED NET TOTAL RECEIPTS	STATE
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.) ^{2/}	GROSS TAX COLLECTIONS	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES ^{3/}	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES ^{5/}	FINES AND PENALTIES	MISCELLANEOUS RECEIPTS	TOTAL				
ALABAMA	6	6	37,760	-	37,760	235	37,525	-	156	-	-	156	37,681	96	37,585	ALABAMA
ARIZONA	5	5	13,664	-	13,664	1,288	12,376	-	1	-	-	1	12,377	-	12,377	ARIZONA
ARKANSAS	6.5	6.5	26,046	-	26,046	283	25,763	-	205	-	-	205	25,968	-	25,968	ARKANSAS
CALIFORNIA	4.5	4.5	170,183	-	170,183	14,680	155,503	20	-	-	2	22	155,525	472	155,053	CALIFORNIA
COLORADO	6	6	27,583	-	27,583	3,980	23,603	-	-	-	-	-	23,603	-	23,603	COLORADO
CONNECTICUT	4	4	21,094	-	21,094	234	20,860	43	-	2	-	45	20,905	-	20,905	CONNECTICUT
DELAWARE	5	5	5,320	-	5,320	464	4,856	2	-	2	-	4	4,860	-	4,860	DELAWARE
FLORIDA	7	7	60,160	113	60,047	-	60,047	41	1,069	-	2	1,112	61,159	-	61,159	FLORIDA
GEORGIA	^{2/} 6	^{2/} 6	55,564	1,080	54,484	1,631	52,853	-	-	-	38	38	52,891	-	52,891	GEORGIA
IDAHO	6	6	12,815	-	12,815	1,610	11,205	-	-	-	2	2	11,207	61	11,146	IDAHO
ILLINOIS	^{2/} 4	^{2/} 4	80,834	1,617	79,217	8,360	70,857	-	637	1	-	638	71,495	-	71,495	ILLINOIS
INDIANA	4	4	50,101	-	50,101	4,935	45,166	-	922	3	34	959	46,125	-	46,125	INDIANA
IOWA	4	4	38,256	-	38,256	8,475	29,781	1	-	-	83	88	29,869	-	29,869	IOWA
KANSAS	5	5	37,614	-	37,614	9,623	27,991	5	83	4	34	122	28,113	-	28,113	KANSAS
KENTUCKY	7	7	41,482	412	41,070	1,614	39,456	-	-	-	-	-	39,456	-	39,456	KENTUCKY
LOUISIANA	9	9	50,075	-	50,075	1,925	48,150	-	150	7	-	157	48,307	-	48,307	LOUISIANA
MAINE ^{8/}	6	6	14,651	-	14,651	517	14,134	-	-	1	1	2	14,060	76	14,060	MAINE ^{8/}
MARYLAND ^{8/}	5	5	29,006	-	29,006	2,070	26,936	-	-	-	-	-	26,936	-	26,936	MARYLAND ^{8/}
MASSACHUSETTS ^{8/}	^{2/} 4.5	^{2/} 4.3	32,165	319	31,846	1,041	30,805	64	-	-	-	64	30,869	-	30,869	MASSACHUSETTS ^{8/}
MICHIGAN	^{2/} 4.5	^{2/} 5-6	71,316	-	71,316	4,662	66,654	6	-	-	-	6	66,660	338	66,322	MICHIGAN
MINNESOTA	5	5	45,961	-	45,961	9,023	36,938	19	183	-	-	202	37,140	107	37,033	MINNESOTA
MISSISSIPPI ^{9/}	7	8	32,359	-	32,359	1,525	30,834	-	-	-	-	-	30,834	25	30,809	MISSISSIPPI ^{9/}
MISSOURI	2	2	24,079	-	24,079	1,796	22,281	-	102	7	-	109	22,390	-	22,390	MISSOURI
MONTANA	6	6	14,179	-	14,179	2,481	11,698	-	-	-	6	6	11,704	28	11,676	MONTANA
NEBRASKA	5	NO TAX	23,972	178	23,794	2,229	21,565	14	78	-	66	158	21,723	122	21,601	NEBRASKA
NEVADA ^{10/}	4.5	^{2/} 5.5	4,069	41	4,028	255	3,773	-	44	4	-	48	3,821	16	3,805	NEVADA ^{10/}
NEW HAMPSHIRE ^{8/}	^{2/} 5	^{2/} 5	5,978	-	5,978	159	5,819	-	-	-	-	-	5,819	12	5,807	NEW HAMPSHIRE ^{8/}
NEW JERSEY	3	3	41,293	-	41,293	3,021	38,272	69	-	1	-	70	38,342	-	38,342	NEW JERSEY
NEW MEXICO	^{2/} 6	^{2/} 6	16,176	-	16,176	1,483	14,693	27	-	4	1	32	14,725	-	14,725	NEW MEXICO
NEW YORK	4	^{2/} 6	104,100	1,041	103,059	3,989	99,070	49	-	-	-	49	99,119	-	99,119	NEW YORK
NORTH CAROLINA	7	7	69,103	-	69,103	1,999	67,104	-	2,360	-	27	2,387	69,491	-	69,491	NORTH CAROLINA
NORTH DAKOTA	^{2/} 5	^{2/} 5	13,078	120	12,958	5,731	7,227	1	136	-	-	137	7,364	-	7,364	NORTH DAKOTA
OHIO	4	4	90,721	-	90,721	5,556	85,165	-	-	-	-	-	85,165	-	85,165	OHIO
OKLAHOMA	6.5	6.5	41,198	960	40,238	-	40,238	-	476	-	-	476	40,714	-	40,714	OKLAHOMA
OREGON	6	6	33,585	-	33,585	3,591	29,994	-	-	-	-	-	29,994	63	29,931	OREGON
PENNSYLVANIA	5	5	114,802	1,149	113,653	201	113,452	-	-	-	-	-	113,452	475	112,977	PENNSYLVANIA
RHODE ISLAND	4	4	6,940	-	6,940	302	6,638	-	-	-	-	-	6,638	-	6,638	RHODE ISLAND
SOUTH CAROLINA	7	7	34,987	-	34,987	764	34,223	-	612	-	-	612	34,835	82	34,753	SOUTH CAROLINA
SOUTH DAKOTA	^{2/} 5	^{2/} 5	12,998	394	12,604	3,053	9,551	-	73	-	-	73	9,624	52	9,572	SOUTH DAKOTA
TENNESSEE	7	7	50,733	-	50,733	3,376	47,357	80	2,753	9	2	2,844	50,201	-	50,201	TENNESSEE
TEXAS	4	^{2/} 5	117,070	1,356	115,714	18,078	97,636	-	-	-	29	29	97,665	-	97,665	TEXAS
UTAH	^{2/} 5	^{2/} 5	10,084	145	9,939	-	9,939	-	1	-	5	6	9,945	168	9,777	UTAH
VERMONT	5	NO TAX	5,044	-	5,044	-	5,044	-	-	-	-	-	5,044	9	5,035	VERMONT
VIRGINIA ^{8/}	6	6	53,094	-	53,094	3,040	49,254	1	-	9	2	12	49,266	110	49,156	VIRGINIA ^{8/}
WASHINGTON	6.5	6.5	45,904	-	45,904	2,267	43,637	1	-	-	14	15	43,652	-	43,652	WASHINGTON
WEST VIRGINIA	5	5	19,364	-	19,364	664	18,700	7	-	-	-	7	18,707	-	18,707	WEST VIRGINIA
WISCONSIN	4	4	39,602	-	39,602	5,221	34,381	-	296	-	-	296	34,677	-	34,677	WISCONSIN
WYOMING	^{2/} 5	^{2/} 4-5	6,619	-	6,619	-	6,619	2	-	-	-	2	6,621	66	6,555	WYOMING
DIST. OF COL.	4	4	8,049	-	8,049	61	7,988	-	-	-	9	9	7,997	-	7,997	DIST. OF COL.
TOTAL	11/ 4.74		1,960,830	8,725	1,952,105	148,303	1,803,802	453	10,335	60	352	11,200	1,815,002	2,378	1,812,624	TOTAL

Motor Fuel

^{1/} THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS. IN NEARLY ALL STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE FEW STATES THAT APPLY THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.

^{2/} IN STATES MARKED WITH AN ASTERISK THE TAX RATE ON HIGHWAY USE OF SOME FUELS OTHER THAN GASOLINE IS DIFFERENT FROM THE RATE ON GASOLINE. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES ON VEHICLES USING SPECIAL FUELS.

^{3/} THE STATES FOR WHICH AMOUNTS ARE SHOWN MAKE ALLOWANCES TO DISTRIBUTORS FOR EXPENSES OF COLLECTING THE TAX. IN KENTUCKY, NEVADA, SOUTH DAKOTA, AND UTAH, ALLOWANCES OF 2-1/4, 2, 4, AND 3 PERCENT, RESPECTIVELY, OF THE TAX OTHERWISE DUE ARE MADE IN CONSIDERATION OF BOTH EXPENSE OF COLLECTION AND GALLONAGE LOSSES IN HANDLING. IN THESE STATES, THE ALLOWANCES FOR EXPENSE ONLY HAVE BEEN ESTIMATED AS 1, 1, 3, AND 1-1/2 PERCENT, RESPECTIVELY.

^{4/} IN ROUNDING TO THE NEAREST THOUSAND, ENTRIES UNDER FIVE HUNDRED DOLLARS HAVE BEEN OMITTED.

^{5/} FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL. INsofar AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.

^{6/} THE AMOUNTS IN THIS COLUMN ARE AVIATION-FUEL TAX PROCEEDS THAT WERE ALLOCATED FOR AVIATION PURPOSES, EXCEPT

THAT THE ENTRIES FOR MAINE, MICHIGAN, AND NEW HAMPSHIRE ALSO INCLUDE MARINE-FUEL TAX PROCEEDS THAT WERE ALLOCATED FOR MARINE PURPOSES.

^{7/} TAX RATES CHANGED AS FOLLOWS DURING 1951: GEORGIA 7 TO 6 CENTS, JULY 1; ILLINOIS 3 TO 4, AUGUST 1; MASSACHUSETTS 3 TO 4.3, OCTOBER 1; MICHIGAN 3 TO 4.5, JUNE 1; NEVADA (DIESEL ONLY) 5 TO 5.5, MARCH 22; NEW HAMPSHIRE 4 TO 5, MAY 1; NEW MEXICO 7 TO 6, JUNE 30; NEW YORK (DIESEL ONLY) 4 TO 6, JULY 1; NORTH DAKOTA 4 TO 5, MARCH 12; SOUTH DAKOTA 4 TO 5, JULY 1; UTAH 4 TO 5, JULY 1; WYOMING (GASOLINE AND L.P.G. ONLY) 4 TO 5, MAY 18.

^{8/} SOME STATES LEVY SPECIAL TAXES ON CERTAIN OUT-OF-STATE MOTOR CARRIERS TO COVER MOTOR FUEL USED WITHIN THE STATE BUT PURCHASED ELSEWHERE. THE REVENUES FROM THESE TAXES ARE NOT INCLUDED IN THIS TABLE BUT ARE IN TABLE MC-1, "STATE MOTOR-CARRIER TAX RECEIPTS - 1951".

^{9/} SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HANCOCK COUNTY AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES, IMPOSED FOR SEABALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.

^{10/} AN OPTIONAL TAX OF 1 CENT PER GALLON, COLLECTED BY THE STATE FOR THE COUNTIES, IS NOT INCLUDED IN THIS TABLE.

^{11/} WEIGHTED AVERAGE RATE.

STATE AND FEDERAL GASOLINE TAX RATES BY YEARS ^{1/}

CENTS PER GALLON

Table G-205
Issued September 1952

STATE	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	STATE
ALABAMA	5-6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	ALABAMA
ARIZONA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	ARIZONA
ARKANSAS	6	6	6-6.5	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	6.5	6.5	6.5	ARKANSAS
CALIFORNIA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	4.5	4.5	CALIFORNIA
COLORADO	4	4	4-5-4	4	4	4	4	4	4	4	4	4	4	4	4	4-6	6	6	6	6	6	COLORADO
CONNECTICUT	2	2	2	2-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	CONNECTICUT
DELAWARE	3	3	3	3-4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	5	DELAWARE
FLORIDA	7	7	7	7	7	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	6	6	6	6	6	6	6	6-7	7	7-6	6	GEORGIA
IDAHO	5	5	5	5	5	5	5	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	6	6	6	6	6	6	IDAHO
ILLINOIS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	ILLINOIS
INDIANA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	INDIANA
IOWA	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4	4	4	4	4	4	4	4	IOWA
KANSAS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4	4	4	4-5	5	5	5	KANSAS
KENTUCKY	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-7	7	7	7	7	KENTUCKY
LOUISIANA	5	5	5	5	5-7	7	7	7	7	7	7	7	7	7	7	7	7	9	9	9	9-7	LOUISIANA
MAINE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-6	6	6	6	6	6	MAINE
MARYLAND	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5	5	MARYLAND
MASSACHUSETTS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4.3	2/ 4.3	MASSACHUSETTS
MICHIGAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4.5	4.5	MICHIGAN
MINNESOTA	3	3	3	3	3	3-4	4	4	4-3	3-4	4	4	4	4	4	4	4	4-5	5	5	5	MINNESOTA
MISSISSIPPI	5-5-6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6-7	7	7	MISSISSIPPI
MISSOURI	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2-3	MISSOURI
MONTANA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-6	6	6	6	MONTANA
NEBRASKA	4	4	4	4-5	5	5-4-5	5	5	5	5	5	5	5	5	5	5	5	5-6	6-5	5	5	NEBRASKA
NEVADA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-4.5	4.5	4.5	4.5	NEVADA
NEW HAMPSHIRE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	NEW HAMPSHIRE
NEW JERSEY	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	NEW JERSEY
NEW MEXICO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-7	7	7-6	6	NEW MEXICO
NEW YORK	2-3	3	3	3-4	4-3	3-4	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	6	6	6	6	6	NORTH CAROLINA
NORTH DAKOTA	3	3	3	3	3	3	3	3-4	4	4	4	4	4	4	4	4	4	4	4	4-5	5	NORTH DAKOTA
OHIO	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	OHIO
OKLAHOMA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	OKLAHOMA
OREGON	4	4	4	4	4	4	4	4	4	4-5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5-5.5	6.5	6.5	6.5	OREGON
PENNSYLVANIA	3	3	3	3-4	4	4	4	4	4	4	4	4	4	4	4	4-3-4	4	4	4-5	5	5	PENNSYLVANIA
RHODE ISLAND	2	2	2	2	2	2-3	3	3	3	3	3	3	3	3	3	3-4	4	4	4	4	4	RHODE ISLAND
SOUTH CAROLINA	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6-7	7	7	SOUTH CAROLINA
SOUTH DAKOTA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	SOUTH DAKOTA
TENNESSEE	7	7	7	7	7	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	4	4	4	4	4	TEXAS
UTAH	3-5-4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	UTAH
VERMONT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-4.5	4.5	4.5	4.5	5	5	VERMONT
VIRGINIA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-6	6	6	6	6	6	6	VIRGINIA
WASHINGTON	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-6.5	6.5	6.5	6.5	WASHINGTON
WEST VIRGINIA	4	4	4	4	4	4-5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	WEST VIRGINIA
WISCONSIN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	WISCONSIN
WYOMING	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	WYOMING
DISTRICT OF COLUMBIA	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3-4	4	4	4	4	4	DISTRICT OF COLUMBIA
STATE AVG. ^{3/}	3.60	3.65	3.66	3.80	3.85	3.91	3.96	3.96	3.96	3.99	3.99	4.05	4.06	4.10	4.16	4.25	4.35	4.52	4.65	4.74		STATE AVG. ^{3/}
FEDERAL TAX	1	1-1.5	1	1	1	1	1	1	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	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 1952, the final rates shown are those in effect September 1. For tax rates in earlier years, see page 2 of "Highway Statistics, Summary to 1945."

^{2/} Legislation existing September 1, 1952 provides that effective January 1, 1953, the tax rate in Illinois will change from 4 cents to 5 cents per gallon and in Massachusetts from 4.3 cents to 5 cents.

^{3/} Weighted average rates based on the net gallons taxed.

MOTOR VEHICLES

During 1951 the question of the saturation point in registrations was considered with renewed interest. A near "buyers" market in vehicles during the first part of the year, followed by restrictions on the use of materials that caused cutbacks in production during the latter half of the year, resulted in an increase in registrations of only 5.6 percent in 1951 over 1950, compared with a 10 percent increase in 1950 over 1949. Nevertheless, registrations rose to a new high of 51,913,965 vehicles, of which 622,368 were owned by the Federal, State, and local governments. This total does not include trailers, semitrailers, motorcycles, or any automotive equipment owned by the military forces.

The continued trend toward ownership of more than one car per family and greater marginal ownership is evidenced by the change of persons per vehicle from 3.10 in 1950 to 2.95 in 1951.

The motor-vehicle registration years of the States vary considerably, but most begin either January 1 or April 1. In order to obtain uniformity, the registration data given in table MV-1 are for the calendar year. Registration practices vary considerably among the States: several register busses with trucks or automobiles; some register tractor-semitrailers as one unit; others register tractors and semitrailers separately. Many States are unable to segregate house trailers or other light trailers from heavy commercial trailers and semitrailers, and others do not register these private utility trailers at all. There are numerous variations among the States in the registrations of taxicabs, station wagons, and special-type vehicles. It is therefore necessary in many cases to

supplement data supplied by the States with information available from other sources.

The motor-vehicle registrations reported do not include transfers or reregistrations. Insofar as is possible, these and all other items that might cause duplication have been removed.

Tables MV-7, 9, and 10 provide information on publicly owned vehicles and on busses and trucks in more detail than is given in table MV-1, and table MV-11 gives trailer and semitrailer data. The numbers of motor-vehicle operators' licenses issued in 1950 and an estimate by the Bureau of Public Roads of the numbers in force during the year are given in table MV-12.

Taxes and fees connected with State motor-vehicle registrations are given in table MV-2, and special taxes on motor carriers are given in table MC-1. The diversity of the numerous taxes and fees collected makes it necessary to group them into broad, general classes, the most important being registration fees. All amounts reported are from taxes or fees levied only upon motor-vehicle users. Taxes applicable to the general public, and collected from motor-vehicle owners as well as others, are not included. The total receipts shown in tables MV-2 and MC-1 are motor-vehicle and motor-carrier portions, respectively, of total State highway-user revenues. Some of these revenues are later used for nonhighway purposes, but it is their source, rather than the purpose for which they are expended, that determines their inclusion here.

The disposition of motor-vehicle revenues is given in the section on highway taxation, page 33.

Data on truck weight and capacity classifications, with a brief discussion, are given on pages 20-25.

STATE MOTOR-VEHICLE REGISTRATIONS—1951

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 2/

TABLE MV-1, 1951
ISSUED MAY 1952

STATE	MOTOR VEHICLES													COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1950-1951			MOTORCYCLES		STATE
	AUTOMOBILES			BUSES			TRUCKS			ALL MOTOR VEHICLES			TOTAL 1950 REGISTRATIONS	INCREASE OR DECREASE 1951	PER-CENTAGE CHANGE	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/		
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/	TOTAL							
													1951	1950	% CHG.	1951	1950	% CHG.	
ALABAMA	547,578	1,832	549,410	2,631	3,287	5,918	168,412	6,368	174,780	718,617	11,487	730,104	685,812	44,292	6.5	6,829	122	ALABAMA	
ARIZONA	221,450	2,008	223,458	828	604	1,432	68,584	4,359	68,943	6,971	293,833	270,799	23,034	8.5	3,335	76	ARIZONA		
ARKANSAS	331,357	865	332,222	985	2,549	3,534	160,470	3,416	163,886	4,921	499,642	477,265	22,377	4.7	1,993	12	ARKANSAS		
CALIFORNIA	4,202,690	19,198	4,221,888	7,631	4,241	11,872	655,902	36,941	692,843	4,866,163	60,380	4,926,543	4,620,078	306,465	6.6	52,373	2,293	CALIFORNIA	
COLORADO	456,125	1,999	458,124	1,783	845	2,588	131,657	7,244	138,901	589,525	10,088	599,613	564,210	35,403	6.3	4,282	40	COLORADO	
CONNECTICUT	664,439	3,172	667,611	3,079	132	3,211	89,374	4,105	93,479	756,832	7,409	764,241	715,935	48,306	6.7	3,674	115	CONNECTICUT	
DELAWARE	92,558	735	93,293	441	34	475	22,149	833	22,982	115,148	1,602	116,750	108,272	8,478	7.8	579	110	DELAWARE	
FLORIDA	895,455	3,235	898,690	2,385	2,813	5,198	183,221	8,956	192,177	1,081,061	15,004	1,096,065	994,898	111,227	11.3	15,224	269	FLORIDA	
GEORGIA	752,616	1,424	754,040	3,666	2,037	5,643	202,830	6,654	209,484	959,052	10,115	969,167	897,518	71,649	8.0	7,421	365	GEORGIA	
IDAH0	200,635	823	201,458	162	537	699	75,339	3,876	79,215	276,136	5,236	281,372	272,362	9,010	3.3	2,313	24	IDAH0	
ILLINOIS	2,400,584	5,496	2,406,080	6,789	2,852	9,641	361,696	12,129	373,825	2,769,069	20,477	2,789,546	2,650,968	138,578	5.2	24,267	511	ILLINOIS	
INDIANA	1,244,495	3,304	1,247,899	7,634	1,032	8,666	249,600	6,870	256,470	1,501,729	11,296	1,513,025	1,434,885	78,140	5.4	19,429	138	INDIANA	
IOWA	895,948	2,189	898,137	1,000	2,825	3,825	190,931	7,304	198,235	1,087,879	12,312	1,072,290	1,072,290	27,901	2.6	10,601	80	IOWA	
KANSAS	675,717	2,413	678,130	938	932	1,870	206,823	7,109	213,932	883,478	10,454	893,932	853,462	40,470	4.7	7,801	-	KANSAS	
KENTUCKY	635,024	1,754	636,778	2,661	1,397	4,058	171,445	7,758	179,203	809,430	10,909	820,339	783,724	36,615	4.7	6,374	-	KENTUCKY	
LOUISIANA	567,202	2,465	569,667	3,910	458	4,368	157,220	4,742	161,962	728,332	7,665	735,997	706,733	29,264	4.1	4,967	194	LOUISIANA	
MAINE	213,390	933	214,323	1,116	330	1,446	61,506	2,866	64,372	276,012	4,129	280,141	276,421	3,720	1.3	2,205	94	MAINE	
MARYLAND	619,490	2,809	622,299	4,411	255	4,666	109,873	3,070	109,943	730,693	6,134	736,827	684,748	52,079	7.6	5,552	55	MARYLAND	
MASSACHUSETTS	1,159,413	5,473	1,164,886	6,193	60	6,253	164,455	10,926	175,381	1,330,061	16,459	1,346,520	1,280,329	66,191	5.2	5,170	-	MASSACHUSETTS	
MICHIGAN	2,218,227	5,707	2,223,934	5,877	3,511	9,388	306,213	15,662	321,875	2,530,317	24,940	2,555,257	2,432,684	122,573	5.0	19,161	328	MICHIGAN	
MINNESOTA	1,001,112	2,009	1,003,121	3,426	2,007	5,433	202,143	6,753	208,896	1,206,681	10,769	1,217,450	1,168,887	48,563	4.2	10,780	78	MINNESOTA	
MISSISSIPPI	245,960	641	246,601	2,496	2,202	4,698	154,323	4,664	158,987	502,779	7,507	510,286	484,374	25,912	5.3	2,424	1	MISSISSIPPI	
MISSOURI	1,035,451	2,046	1,037,497	4,550	1,307	5,857	270,150	6,609	276,759	1,310,151	9,962	1,320,113	1,261,420	58,693	4.7	6,854	27	MISSOURI	
MONTANA	188,126	1,445	189,571	608	265	873	82,466	4,121	86,587	271,200	5,831	277,031	264,892	12,139	4.6	1,128	1	MONTANA	
NEBRASKA	467,321	1,330	468,651	817	324	1,141	133,991	4,701	138,692	602,129	6,355	608,484	569,497	38,987	6.8	4,464	51	NEBRASKA	
NEVADA	64,642	657	65,299	128	347	475	18,753	1,663	20,416	83,014	2,448	85,462	86,062	8,220	11.6	724	20	NEVADA	
NEW HAMPSHIRE	142,374	947	143,321	559	31	590	32,681	3,891	36,572	176,266	3,896	180,162	172,339	7,823	4.5	1,745	-	NEW HAMPSHIRE	
NEW JERSEY	1,450,086	5,185	1,455,271	7,099	320	7,419	213,173	9,441	222,614	1,670,258	14,946	1,685,204	1,579,181	106,123	6.7	9,425	497	NEW JERSEY	
NEW MEXICO	186,310	1,368	187,678	1,634	163	1,797	65,889	3,494	69,383	253,838	5,005	258,843	237,741	21,097	8.9	2,773	7	NEW MEXICO	
NEW YORK	3,425,200	13,037	3,438,237	11,386	6,144	17,530	451,509	24,283	475,792	3,888,095	43,464	3,931,559	3,735,113	196,446	5.3	24,336	1,139	NEW YORK	
NORTH CAROLINA	889,574	2,963	892,537	2,914	6,895	9,809	218,209	9,099	227,308	1,110,497	18,957	1,129,454	1,056,309	73,145	6.9	10,206	182	NORTH CAROLINA	
NORTH DAKOTA	194,465	622	195,087	156	141	297	86,480	1,945	88,425	281,101	2,708	283,809	276,027	7,782	2.8	914	20	NORTH DAKOTA	
OHIO	2,555,025	6,191	2,561,216	5,010	7,501	12,511	352,441	14,220	366,661	2,912,476	27,912	2,940,388	2,795,073	145,315	5.2	26,302	433	OHIO	
OKLAHOMA	639,485	2,276	641,761	1,681	4,106	5,787	211,365	6,617	217,982	852,531	12,999	865,530	831,368	34,162	4.1	6,696	-	OKLAHOMA	
OREGON	605,151	5,166	610,317	1,944	1,422	3,366	72,321	5,393	77,714	679,416	11,981	691,397	689,447	1,950	0.3	6,031	6	OREGON	
PENNSYLVANIA	2,696,430	10,179	2,696,609	11,060	778	11,838	458,947	21,804	480,751	3,156,437	32,701	3,189,138	3,009,820	179,318	6.0	25,485	555	PENNSYLVANIA	
RHODE ISLAND	226,092	988	227,080	762	83	845	31,713	1,386	33,099	258,567	2,457	261,024	250,869	10,155	4.0	1,672	109	RHODE ISLAND	
SOUTH CAROLINA	523,691	1,302	525,093	1,745	2,731	4,476	113,255	6,635	119,890	637,629	10,668	648,297	609,495	38,802	12.0	5,415	84	SOUTH CAROLINA	
SOUTH DAKOTA	219,354	781	220,135	319	307	626	75,090	2,561	77,651	294,763	3,649	298,412	290,080	8,332	2.9	1,673	22	SOUTH DAKOTA	
TENNESSEE	702,426	4,703	707,129	2,385	1,921	4,306	182,753	11,110	193,863	887,564	17,734	905,298	858,111	47,187	5.5	7,374	26	TENNESSEE	
TEXAS	2,453,150	6,863	2,460,013	5,212	9,146	14,358	660,342	22,296	682,638	3,118,704	38,305	3,157,009	2,968,143	188,866	6.4	26,900	484	TEXAS	
UTAH	210,940	1,058	211,998	616	505	1,121	48,807	2,785	51,592	260,303	4,348	264,651	247,317	17,334	7.0	1,317	36	UTAH	
VERMONT	107,709	291	108,000	523	66	589	14,639	700	15,339	122,871	1,117	123,988	120,598	3,390	2.8	889	-	VERMONT	
VIRGINIA	786,436	4,348	790,784	3,461	2,265	5,726	178,437	7,329	185,766	970,334	13,942	984,276	917,744	66,532	7.2	10,946	213	VIRGINIA	
WASHINGTON	783,362	5,564	788,926	1,161	2,405	3,566	163,664	13,627	177,291	948,187	21,596	969,783	924,220	45,563	4.9	5,806	220	WASHINGTON	
WEST VIRGINIA	370,817	1,976	372,793	1,366	1,556	2,942	110,160	4,316	114,476	482,363	7,848	490,211	482,275	7,936	1.6	3,306	7	WEST VIRGINIA	
WISCONSIN	1,000,666	2,125	1,002,791	2,737	1,424	4,161	228,277	11,507	239,784	1,231,080	15,056	1,246,136	1,201,188	44,948	3.7	9,388	359	WISCONSIN	
WYOMING	103,452	821	104,273	1,062	274	1,336	41,307	2,418	43,725	145,821	3,513	149,334	145,423	3,911	2.7	940	-	WYOMING	
DIST. OF COL.	165,664	2,534	168,198	2,042	23	2,065	18,873	2,180	21,053	186,579	4,737	191,316	194,958	-3,642	-1.9	645	168	DIST. OF COL.	
TOTAL	42,525,214	157,374	42,682,591	143,290	87,171	230,461	8,623,090	377,823	9,000,913	51,291,597	622,368	51,913,965	49,161,691	2,752,274	5.6	420,128	9,571	TOTAL	

Highway Statistics, 1951

1/ FOR ADDITIONAL DETAILS OF PUBLICLY-OWNED VEHICLES AND OF TRUCKS, BUSES, AND TRAILERS REGISTERED, SEE TABLES MV-7, 9, 10, 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, REGISTRATIONS ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED, REGISTRATIONS 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 5,859; NEW HAMPSHIRE 3,825; NEW JERSEY 9,632; NEW YORK 13,651; RHODE ISLAND 1,874.

5/ COMMERCIAL FULL TRAILERS ARE INCLUDED WITH TRUCKS.

6/ IN OREGON, TRUCKS WITH GROSS WEIGHTS

PUBLICLY OWNED VEHICLES IN THE UNITED STATES - 1951

COMPILED FOR THE CALENDAR YEAR

TABLE MV-7, 1951
ISSUED MAY 1952

STATE	FEDERAL 1/							STATE, COUNTY, AND MUNICIPAL 2/							ALL PUBLICLY OWNED VEHICLES		STATE
	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL	TOTAL MOTOR VEHICLES	TOTAL, INCLUDING TRAILERS AND MOTOR-CYCLES	
	AUTO-MOBILES	BUSSES	TRUCKS AND TRACTOR TRUCKS	TOTAL				AUTO-MOBILES	BUSSES	TRUCKS AND TRACTOR TRUCKS	TOTAL						
ALABAMA	449	8	962	1,419	34	-	1,453	1,383	3,279	5,406	10,068	135	122	10,325	11,487	11,778	ALABAMA
ARIZONA	852	97	1,976	2,925	16	-	2,941	1,156	507	2,383	4,046	266	76	4,388	6,971	7,329	ARIZONA
ARKANSAS	212	3	718	933	5	-	938	653	2,546	2,698	5,897	102	12	6,011	6,830	6,949	ARKANSAS
CALIFORNIA	2,094	63	5,113	7,270	48	4	7,322	17,104	4,178	31,828	53,110	3,890	2,289	59,289	60,380	66,611	CALIFORNIA
COLORADO	748	12	2,276	3,036	30	2	3,068	1,251	833	4,968	7,052	360	38	7,450	10,088	10,518	COLORADO
CONNECTICUT	113	1	406	520	-	-	520	3,059	131	3,699	6,889	485	115	7,489	7,409	8,009	CONNECTICUT
DELAWARE	23	7	106	136	2	-	138	712	27	727	1,466	137	110	1,713	1,602	1,851	DELAWARE
FLORIDA	427	5	1,027	1,459	14	-	1,473	2,808	2,808	7,929	13,545	422	369	14,336	15,004	15,809	FLORIDA
GEORGIA	608	14	1,340	1,962	7	-	1,969	816	2,023	5,314	8,153	220	265	8,638	10,115	10,607	GEORGIA
IDAH0	264	26	1,269	1,559	1	-	1,560	559	511	2,607	3,677	214	24	3,915	5,236	5,495	IDAH0
ILLINOIS	727	47	2,321	3,095	5	-	3,100	4,769	2,805	9,808	17,382	419	511	18,312	20,477	21,412	ILLINOIS
INDIANA	252	8	705	965	4	-	969	3,142	1,024	6,165	10,331	390	138	10,859	11,296	11,828	INDIANA
IOWA	151	3	581	735	1	-	736	2,032	2,822	6,723	11,577	905	80	12,562	12,312	12,298	IOWA
KANSAS	191	16	689	896	6	-	902	2,222	916	6,420	9,558	-	-	9,558	10,454	10,460	KANSAS
KENTUCKY	378	12	1,059	1,489	19	-	1,508	1,376	1,385	6,665	9,426	-	-	9,426	10,509	10,528	KENTUCKY
LOUISIANA	333	6	759	1,098	7	1	1,086	2,132	452	4,003	6,587	128	193	6,908	7,665	7,994	LOUISIANA
MAINE	118	2	228	348	-	-	348	815	328	2,638	3,781	313	94	4,188	4,129	4,536	MAINE
MARYLAND	499	5	839	1,343	15	-	1,358	2,310	250	2,231	4,791	130	55	4,976	6,134	6,336	MARYLAND
MASSACHUSETTS	379	10	1,087	1,476	3	-	1,479	5,094	50	9,839	14,983	-	-	14,983	10,459	10,462	MASSACHUSETTS
MICHIGAN	376	11	1,133	1,520	2	-	1,522	5,391	3,500	14,529	23,420	1,758	328	25,506	24,940	27,028	MICHIGAN
MINNESOTA	377	11	854	1,242	17	-	1,259	1,632	1,996	5,899	9,527	479	78	10,084	10,769	11,343	MINNESOTA
MISSISSIPPI	244	19	906	1,169	24	-	1,193	397	2,183	3,758	6,338	54	24	6,399	7,507	7,586	MISSISSIPPI
MISSOURI	506	7	1,391	1,904	2	2	1,906	1,540	1,300	5,218	8,058	120	25	8,203	9,962	10,111	MISSOURI
MONTANA	737	16	1,534	2,287	9	-	2,296	708	249	2,587	3,544	212	1	3,757	5,831	6,053	MONTANA
NEBRASKA	374	6	750	1,170	11	-	1,181	956	318	3,911	5,185	728	51	5,904	6,355	7,145	NEBRASKA
NEVADA	256	26	630	912	30	-	942	401	102	1,033	1,536	147	20	1,703	2,448	2,645	NEVADA
NEW HAMPSHIRE	38	1	181	220	-	-	220	909	30	2,737	3,676	103	-	3,779	3,896	3,999	NEW HAMPSHIRE
NEW JERSEY	233	6	851	1,090	15	-	1,105	4,952	314	8,590	13,856	15	497	14,368	14,946	15,473	NEW JERSEY
NEW MEXICO	748	79	1,992	2,819	25	4	2,848	600	84	1,502	2,186	42	3	2,231	5,005	5,079	NEW MEXICO
NEW YORK	1,161	44	3,904	4,209	4	1	4,214	11,876	6,100	21,279	39,255	1,666	1,138	42,059	43,454	46,273	NEW YORK
NORTH CAROLINA	323	27	810	1,160	11	-	1,171	2,640	6,868	8,289	17,797	1,580	182	19,559	18,957	20,730	NORTH CAROLINA
NORTH DAKOTA	285	39	545	869	5	-	874	337	102	1,400	1,839	-	20	1,859	2,708	2,733	NORTH DAKOTA
OHIO	480	13	1,585	2,078	10	3	2,091	5,711	7,488	12,635	25,834	1,799	430	28,063	27,912	30,154	OHIO
OKLAHOMA	503	23	1,030	1,556	20	-	1,576	1,773	4,083	5,587	11,443	298	-	11,741	12,999	13,317	OKLAHOMA
OREGON	613	9	1,495	2,117	30	6	2,153	4,553	1,413	3,896	9,864	452	-	10,316	11,981	12,469	OREGON
PENNSYLVANIA	669	24	1,727	2,420	5	3	2,428	9,510	754	20,077	30,341	1,115	552	32,008	32,761	34,436	PENNSYLVANIA
RHODE ISLAND	33	1	159	193	3	-	196	955	82	1,227	2,264	35	109	2,408	2,437	2,604	RHODE ISLAND
SOUTH CAROLINA	304	5	1,051	1,360	7	-	1,367	998	2,726	4,984	8,708	-	84	8,792	10,668	10,759	SOUTH CAROLINA
SOUTH DAKOTA	335	56	629	1,020	9	-	1,029	446	251	1,932	2,629	211	22	2,862	3,649	3,891	SOUTH DAKOTA
TENNESSEE	1,154	154	3,078	4,386	104	-	4,490	3,549	1,767	8,032	13,348	-	26	13,374	17,734	17,864	TENNESSEE
TEXAS	1,399	34	3,244	4,677	37	12	4,726	5,464	9,112	19,052	33,628	1,105	472	35,205	38,305	39,931	TEXAS
UTAH	331	5	877	1,213	35	-	1,248	727	500	1,908	3,135	25	36	3,196	4,444	4,444	UTAH
VERMONT	64	-	138	202	3	-	205	227	66	622	915	-	-	915	1,117	1,120	VERMONT
VIRGINIA	436	15	1,549	2,000	13	10	2,023	3,912	2,250	5,780	11,942	407	203	12,552	13,942	14,575	VIRGINIA
WASHINGTON	1,474	398	4,087	5,959	53	2	6,014	4,090	2,007	9,540	15,637	450	218	16,305	21,596	22,319	WASHINGTON
WEST VIRGINIA	176	6	416	598	1	-	599	1,800	1,550	3,900	7,250	733	7	7,990	7,848	8,589	WEST VIRGINIA
WISCONSIN	222	9	758	989	1	-	990	1,903	1,415	10,749	14,067	319	359	14,745	15,056	15,735	WISCONSIN
WYOMING	358	4	1,055	1,417	5	-	1,422	463	270	1,363	2,096	172	-	2,268	3,651	3,690	WYOMING
DIST. OF COL.	696	23	1,245	1,964	6	51	2,021	1,838	3/	935	2,773	182	117	3,072	4,737	5,093	DIST. OF COL.
TOTAL	23,723	1,416	62,819	87,958	734	101	88,793	133,651	85,755	315,004	534,410	22,723	9,470	566,603	622,368	655,396	TOTAL

Motor Vehicles

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. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE 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.
 3/ INCLUDES 1,423 AUTOMOBILES OF THE DIPLOMATIC CORPS.

Highway Statistics, 1951

NUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS REGISTERED IN 1951 \downarrow

COMPILED FOR THE CALENDAR YEAR

TABLE MV-9, 1951
ISSUED JUNE 1952

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED, 1951	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1950-1951			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1951 \downarrow			STATE
					TOTAL 1950 TRUCK REGISTRATIONS	INCREASE OR DECREASE, 1951	PERCENTAGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS \downarrow	
ALABAMA	168,412	962	5,406	174,780	168,866	5,914	3.5	-	-	-	ALABAMA
ARIZONA	64,584	1,976	2,383	68,943	62,719	6,224	9.9	-	2,523	-	ARIZONA
ARKANSAS	160,470	718	2,698	163,886	153,595	10,291	6.7	-	866	-	ARKANSAS
CALIFORNIA	655,902	5,113	31,828	692,843	652,077	40,766	6.3	24,878	9,248	-	CALIFORNIA
COLORADO	131,657	2,276	4,968	138,901	129,573	9,328	7.2	4,801	815	-	COLORADO
CONNECTICUT	89,314	406	3,699	93,419	89,237	4,182	4.7	3,115	162	-	CONNECTICUT
DELAWARE	22,149	106	727	22,982	21,108	1,874	8.9	-	-	2,334	DELAWARE
FLORIDA	183,221	1,027	7,929	192,177	178,255	13,922	7.8	-	-	-	FLORIDA
GEORGIA	202,830	1,340	5,314	209,484	198,222	11,262	5.7	-	-	-	GEORGIA
IDAHO	75,339	1,269	2,607	79,215	75,322	3,893	5.2	156	-	50,511	IDAHO
ILLINOIS	361,696	2,321	9,808	373,825	355,378	18,447	5.2	23,653	1,099	-	ILLINOIS
INDIANA	249,600	705	6,165	256,470	236,279	20,191	8.5	16,894	-	-	INDIANA
IOWA	190,931	581	6,723	198,235	187,498	10,737	5.7	-	-	-	IOWA
KANSAS	206,823	689	6,420	213,932	202,730	11,202	5.5	-	1,041	-	KANSAS
KENTUCKY	171,445	1,093	6,665	179,203	175,064	4,139	2.4	-	-	67,668	KENTUCKY
LOUISIANA	157,220	739	4,003	161,962	152,063	9,899	6.5	-	1,187	61,945	LOUISIANA
MAINE	61,506	228	2,638	64,372	65,204	-832	-1.3	-	123	-	MAINE
MARYLAND	106,873	839	2,231	109,943	104,350	5,593	5.4	5,375	-	9,275	MARYLAND
MASSACHUSETTS	164,455	1,087	9,839	175,381	171,461	3,920	2.3	-	606	-	MASSACHUSETTS
MICHIGAN	306,213	1,133	14,529	321,875	304,012	17,863	5.9	-	-	77,359	MICHIGAN
MINNESOTA	202,143	854	5,899	208,896	199,013	9,883	5.0	-	796	77,295	MINNESOTA
MISSISSIPPI	154,323	906	3,758	158,987	150,574	8,413	5.6	256	1,748	114,177	MISSISSIPPI
MISSOURI	270,150	1,391	5,218	276,759	263,363	13,396	5.1	-	1,054	-	MISSOURI
MONTANA	82,466	1,534	2,587	86,587	82,401	4,186	5.1	354	510	16,840	MONTANA
NEBRASKA	133,991	790	3,911	138,692	125,587	13,105	10.4	-	757	73,207	NEBRASKA
NEVADA	18,753	630	1,033	20,416	17,679	2,737	15.5	-	-	-	NEVADA
NEW HAMPSHIRE	32,973	181	2,737	35,891	34,255	1,636	4.8	-	117	1,713	NEW HAMPSHIRE
NEW JERSEY	213,173	851	8,590	222,614	219,112	3,502	1.6	-	-	18,707	NEW JERSEY
NEW MEXICO	65,889	1,992	1,502	69,383	62,687	6,696	10.7	-	847	-	NEW MEXICO
NEW YORK	451,509	3,004	21,279	475,792	465,193	10,599	2.3	-	4,592	-	NEW YORK
NORTH CAROLINA	218,209	810	8,289	227,308	211,661	15,647	7.4	-	2,273	17,968	NORTH CAROLINA
NORTH DAKOTA	86,480	545	1,400	88,425	83,835	4,590	5.5	-	180	65,706	NORTH DAKOTA
OHIO	352,441	1,585	12,635	366,661	350,106	16,555	4.7	-	942	74,783	OHIO
OKLAHOMA	211,365	1,030	5,587	217,982	207,309	10,673	5.1	-	-	106,063	OKLAHOMA
OREGON	\downarrow 72,321	1,495	3,898	77,714	\downarrow 137,897	-60,183	-43.6	-	-	30,525	OREGON
PENNSYLVANIA	458,947	1,727	20,077	480,751	460,218	20,533	4.5	-	1,531	-	PENNSYLVANIA
RHODE ISLAND	31,713	159	1,227	33,099	32,803	296	0.9	-	-	-	RHODE ISLAND
SOUTH CAROLINA	113,255	1,651	4,984	119,890	111,163	8,727	7.9	-	435	-	SOUTH CAROLINA
SOUTH DAKOTA	75,090	629	1,932	77,651	73,137	4,514	6.2	-	300	-	SOUTH DAKOTA
TENNESSEE	182,753	3,078	8,032	193,863	181,053	12,810	7.1	-	649	72,596	TENNESSEE
TEXAS	660,342	3,244	19,052	682,638	633,242	49,396	7.8	30,419	5,325	231,527	TEXAS
UTAH	48,807	877	1,908	51,592	48,339	3,253	6.7	-	1,808	-	UTAH
VERMONT	\downarrow 14,639	138	622	15,399	15,390	9	0.1	-	22	-	VERMONT
VIRGINIA	178,437	1,549	5,780	185,766	174,303	11,463	6.6	-	-	-	VIRGINIA
WASHINGTON	163,664	4,087	9,540	177,291	169,064	8,227	4.9	-	1,284	49,870	WASHINGTON
WEST VIRGINIA	110,160	416	3,900	114,476	116,112	-1,636	-1.4	-	-	-	WEST VIRGINIA
WISCONSIN	228,277	758	10,749	239,784	234,019	5,765	2.5	8,906	-	87,742	WISCONSIN
WYOMING	41,307	1,055	1,363	43,725	41,180	2,545	6.2	2,203	-	-	WYOMING
DIST. OF COL.	18,873	1,245	935	21,053	20,740	313	1.5	-	-	-	DIST. OF COL.
TOTAL	8,623,090	62,819	315,004	9,000,913	8,604,448	396,465	4.6	121,010	42,840	1,307,811	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 5,859; NEW HAMPSHIRE 3,825; NEW JERSEY 9,632; NEW YORK 13,651; RHODE ISLAND 1,874.

\downarrow IN OREGON, TRUCKS WITH GROSS WEIGHTS OF 4,500 POUNDS OR LESS, AND IN VERMONT, TRUCKS UNDER 1,500 POUNDS CAPACITY, ARE NOT SEGREGATED FROM AUTOMOBILES. (THE OREGON REGISTRATIONS SHOWN IN THE 1950 COLUMN INCLUDE LIGHT TRUCKS.) IN MOST STATES FOR WHICH TRUCK WEIGHT DATA ARE AVAILABLE, SIMILAR LIGHT TRUCKS COMPRISE APPROXIMATELY HALF OF ALL TRUCKS REGISTERED.

NUMBER AND CLASSIFICATION OF BUSES REGISTERED IN 1951 ^{1/}

Compiled for the calendar year

Table MV-10, 1951
Revised October 1952

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	1,722	-	909	2,631	8	3,279	3,287	4,188	1,730	5,918	Alabama
Arizona	828	-	-	828	97	507	604	507	925	1,432	Arizona
Arkansas	878	-	107	985	3	2,546	2,549	2,653	881	3,534	Arkansas
California	4,584	2,622	425	7,631	63	4,178	4,241	4,603	7,269	11,872	California
Colorado	617	194	932	1,743	12	833	845	1,765	823	2,588	Colorado
Connecticut	1,093	477	1,509	3,079	1	131	132	1,640	1,571	3,211	Connecticut
Delaware	196	-	245	441	7	27	34	272	203	475	Delaware
Florida	2,122	-	263	2,385	5	2,808	2,813	3,071	2,127	5,198	Florida
Georgia	1,714	-	1,892	3,606	14	2,023	2,037	3,915	1,728	5,643	Georgia
Idaho	162	-	-	162	26	511	537	511	188	699	Idaho
Illinois	4,830	657	1,302	6,789	47	2,805	2,852	4,107	5,534	9,641	Illinois
Indiana	2,538	-	5,096	7,634	8	1,024	1,032	6,120	2,546	8,666	Indiana
Iowa	472	-	528	1,000	3	2,822	2,825	3,350	475	3,825	Iowa
Kansas	851	87	-	938	16	916	932	916	954	1,870	Kansas
Kentucky	1,902	-	1,059	2,961	12	1,385	1,397	2,444	1,914	4,358	Kentucky
Louisiana	543	369	2,998	3,910	6	452	458	3,450	918	4,368	Louisiana
Maine	414	53	649	1,116	2	328	330	977	469	1,446	Maine
Maryland	2,436	-	1,975	4,411	5	250	255	2,225	2,441	4,666	Maryland
Massachusetts	5,024	365	804	6,193	10	50	60	854	5,399	6,253	Massachusetts
Michigan	3,503	646	1,728	5,877	11	3,500	3,511	5,228	4,160	9,388	Michigan
Minnesota	2,258	190	978	3,426	11	1,996	2,007	2,974	2,459	5,433	Minnesota
Mississippi	1,445	42	1,309	2,996	19	2,183	2,202	3,492	1,206	4,698	Mississippi
Missouri	1,969	1,031	1,550	4,550	7	1,300	1,307	2,850	3,007	5,857	Missouri
Montana	397	20	191	608	16	249	265	440	433	873	Montana
Nebraska	597	220	-	817	6	318	324	318	823	1,141	Nebraska
Nevada	219	-	-	219	26	102	128	102	245	347	Nevada
New Hampshire	527	32	-	559	1	30	31	30	560	590	New Hampshire
New Jersey	5,469	-	1,630	7,099	6	314	320	1,944	5,475	7,419	New Jersey
New Mexico	528	76	1,030	1,634	79	84	163	1,114	683	1,797	New Mexico
New York	4,778	6,608	-	11,386	44	6,100	6,144	6,100	11,430	17,530	New York
North Carolina	2,801	113	-	2,914	27	6,868	6,895	6,868	2,941	9,809	North Carolina
North Dakota	129	27	-	156	39	102	141	102	195	297	North Dakota
Ohio	4,030	980	-	5,010	13	7,488	7,501	7,488	5,023	12,511	Ohio
Oklahoma	1,220	-	461	1,681	23	4,083	4,106	4,544	1,243	5,787	Oklahoma
Oregon	1,944	-	-	1,944	9	1,413	1,422	1,413	1,953	3,366	Oregon
Pennsylvania	5,321	1,179	4,560	11,060	24	754	778	5,314	6,524	11,838	Pennsylvania
Rhode Island	633	-	129	762	1	82	83	211	634	845	Rhode Island
South Carolina	1,725	20	-	1,745	5	2,726	2,731	2,726	1,750	4,476	South Carolina
South Dakota	306	13	-	319	56	251	307	251	375	626	South Dakota
Tennessee	1,984	401	-	2,385	154	1,767	1,921	1,767	2,539	4,306	Tennessee
Texas	4,661	551	-	5,212	34	9,112	9,146	9,112	5,246	14,358	Texas
Utah	423	193	-	616	5	500	505	500	621	1,121	Utah
Vermont	133	24	366	523	-	66	66	432	157	589	Vermont
Virginia	2,659	-	802	3,461	15	2,250	2,265	3,052	2,674	5,726	Virginia
Washington	915	246	-	1,161	398	2,007	2,405	2,007	1,559	3,566	Washington
West Virginia	1,334	-	52	1,386	6	1,550	1,556	1,602	1,340	2,942	West Virginia
Wisconsin	1,680	-	1,057	2,737	9	1,415	1,424	2,472	1,689	4,161	Wisconsin
Wyoming	315	-	747	1,062	4	270	274	1,017	319	1,336	Wyoming
Dist. of Col.	1,665	377	-	2,042	23	-	23	-	2,065	2,065	Dist. of Col.
Total	88,194	17,813	37,283	143,290	1,416	85,755	87,171	123,038	107,423	230,461	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, 1951

NUMBER AND CLASSIFICATION OF TRAILERS AND SEMITRAILERS REGISTERED IN 1951

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 1/

TABLE MV-11, 1951
ISSUED JUNE 1952

STATE	PRIVATE AND COMMERCIAL							PUBLICLY OWNED			GRAND TOTAL	STATE
	COMMERCIAL TRAILERS			LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	UNSEG-REGATED	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENTS	TOTAL		
	TRAILERS AND SEMI-TRAILERS 2/	FULL TRAILERS	SEMI-TRAILERS									
ALABAMA	-	-	12,171	353	-	-	12,524	34	135	169	12,693	ALABAMA
ARIZONA	10,866	-	-	-	12,701	-	23,567	16	266	282	23,849	ARIZONA
ARKANSAS	-	-	-	-	-	25,338	25,338	5	102	107	25,445	ARKANSAS
CALIFORNIA	-	-	-	-	89,251	300,382	389,633	48	3,890	3,938	393,571	CALIFORNIA
COLORADO	-	2,361	3,227	14,749	5,104	-	25,441	30	360	390	25,831	COLORADO
CONNECTICUT	6,947	-	-	15,051	-	-	21,998	-	485	485	22,483	CONNECTICUT
DELAWARE	-	-	-	-	-	4,610	4,610	2	137	139	4,749	DELAWARE
FLORIDA	-	10,041	-	45,747	29,778	-	85,566	14	422	436	86,002	FLORIDA
GEORGIA	10,665	-	-	17,701	3,273	-	31,639	7	220	227	31,866	GEORGIA
IDAHO	-	733	270	36,283	-	-	37,286	21	214	235	37,521	IDAHO
ILLINOIS	-	-	-	-	5,968	58,424	64,392	5	419	424	64,816	ILLINOIS
INDIANA	-	-	-	-	7,519	120,271	127,790	4	390	394	128,184	INDIANA
IOWA	-	-	-	59,093	-	55,469	114,562	1	905	906	115,468	IOWA
KANSAS	-	-	-	-	-	16,481	16,481	6	-	6	16,487	KANSAS
KENTUCKY	-	-	-	-	-	-	(5/)	19	-	19	19	KENTUCKY
LOUISIANA	-	-	-	-	1,762	30,895	32,657	7	128	135	32,792	LOUISIANA
MAINE	-	-	-	-	-	20,826	20,826	-	313	313	21,139	MAINE
MARYLAND	-	-	-	-	-	16,296	16,296	15	130	145	16,441	MARYLAND
MASSACHUSETTS	-	-	-	-	-	56,686	56,686	3	-	3	56,689	MASSACHUSETTS
MICHIGAN	-	-	-	-	14,965	226,706	241,671	2	1,758	1,760	243,431	MICHIGAN
MINNESOTA	16,422	-	-	102,378	5,501	-	124,301	17	479	496	124,797	MINNESOTA
MISSISSIPPI	-	-	-	-	-	21,375	21,375	24	54	78	21,453	MISSISSIPPI
MISSOURI	-	-	-	-	-	79,646	79,646	2	120	122	79,768	MISSOURI
MONTANA	-	1,391	691	3,106	2,576	-	7,764	9	212	221	7,985	MONTANA
NEBRASKA	-	1,168	7,646	46,027	4,384	-	59,225	11	728	739	59,964	NEBRASKA
NEVADA	-	-	-	-	-	5,078	5,078	30	147	177	5,255	NEVADA
NEW HAMPSHIRE	-	-	-	-	-	10,015	10,015	-	103	103	10,118	NEW HAMPSHIRE
NEW JERSEY	-	-	-	-	-	27,683	27,683	15	15	30	27,713	NEW JERSEY
NEW MEXICO	-	-	-	-	-	7,884	7,884	25	42	67	7,951	NEW MEXICO
NEW YORK	-	-	-	-	-	117,616	117,616	4	1,666	1,670	119,286	NEW YORK
NORTH CAROLINA	16,764	-	-	60,376	-	-	77,140	11	1,580	1,591	78,731	NORTH CAROLINA
NORTH DAKOTA	265	-	-	576	2,443	-	3,284	5	-	5	3,289	NORTH DAKOTA
OHIO	-	-	-	-	-	201,084	201,084	10	1,799	1,809	202,893	OHIO
OKLAHOMA	11,905	-	-	-	2,255	-	14,160	20	298	318	14,478	OKLAHOMA
OREGON	-	-	-	-	-	22,786	22,786	30	452	482	23,268	OREGON
PENNSYLVANIA	-	-	-	-	-	92,700	92,700	5	1,115	1,120	93,820	PENNSYLVANIA
RHODE ISLAND	-	-	-	-	-	5,054	5,054	3	35	38	5,092	RHODE ISLAND
SOUTH CAROLINA	7,839	-	-	-	1,452	-	9,291	7	-	7	9,298	SOUTH CAROLINA
SOUTH DAKOTA	-	-	-	-	-	32,714	32,714	9	211	220	32,934	SOUTH DAKOTA
TENNESSEE	-	-	-	-	-	-	(5/)	104	-	104	104	TENNESSEE
TEXAS	-	-	-	-	24,543	126,221	150,764	37	1,105	1,142	151,906	TEXAS
UTAH	-	204	1,981	-	-	-	2,185	35	25	60	2,245	UTAH
VERMONT	-	-	-	-	-	6,876	6,876	3	-	3	6,879	VERMONT
VIRGINIA	-	-	-	24,626	-	12,825	37,451	13	407	420	37,871	VIRGINIA
WASHINGTON	-	-	-	-	2,277	46,715	48,992	53	450	503	49,495	WASHINGTON
WEST VIRGINIA	5,690	-	-	3,544	398	-	9,632	1	733	734	10,366	WEST VIRGINIA
WISCONSIN	12,003	-	-	-	5,411	-	17,414	1	319	320	17,734	WISCONSIN
WYOMING	-	1,112	-	11,412	3,235	-	15,759	5	172	177	15,936	WYOMING
DIST. OF COL.	-	-	-	-	-	1,545	1,545	6	182	188	1,733	DIST. OF COL.
TOTAL	99,366	17,010	25,986	441,022	224,796	1,750,201	2,558,381	734	22,723	23,457	2,581,838	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 - 1951

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 1/

TABLE MV-12, 1951
ISSUED JUNE 1952

STATE	LICENSES ISSUED DURING 1951				ESTIMATED TOTAL LICENSES IN FORCE DURING 1951 3/	PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED IN 1951	LICENSED OPERATORS PER REGISTERED MOTOR VEHICLE	STATE	
	LEARNERS PERMITS	OPERATORS LICENSES		CHAUFFEURS LICENSES 2/					
		PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1951	PERIOD FOR WHICH ISSUED					NUMBER ISSUED DURING 1951
ALABAMA	99,681	2 YEARS	1,030,520	NOT REQUIRED	-	1,134,257	718,617	1.58	ALABAMA
ARIZONA	-	3 YEARS	57,729	2 YEARS	30,107	364,315	286,862	1.27	ARIZONA
ARKANSAS	-	1 YEAR	616,958	1 YEAR	18,973	635,931	492,812	1.29	ARKANSAS
CALIFORNIA	-	4 YEARS	1,331,211	4 YEARS	140,615	5,470,713	4,866,163	1.12	CALIFORNIA
COLORADO	-	3 YEARS	306,669	1 YEAR	63,858	754,359	589,525	1.28	COLORADO
CONNECTICUT	-	1 YEAR	890,252	1 YEAR	8,090	*890,252	750,832	1.18	CONNECTICUT
DELAWARE	-	(4/)	98,475	(4/)	24,718	153,007	115,148	1.33	DELAWARE
FLORIDA	11,428	1 YEAR	1,185,402	1 YEAR	234,573	1,419,975	1,081,061	1.31	FLORIDA
GEORGIA	34,076	INDEFINITE	148,049	INDEFINITE	19,241	1,304,311	959,052	1.36	GEORGIA
IDAHO	935	2 YEARS	193,297	2 YEARS	19,864	376,987	276,136	1.37	IDAHO
ILLINOIS	-	3 YEARS	1,785,306	1 YEAR	261,709	3,791,880	2,769,069	1.37	ILLINOIS
INDIANA	120,180	2 YEARS	437,451	1 YEAR	236,149	1,847,155	1,501,729	1.23	INDIANA
IOWA	-	2 YEARS	593,972	1 YEAR	137,302	1,421,409	1,087,879	1.31	IOWA
KANSAS	-	2 YEARS	942,205	2 YEARS	92,096	1,144,254	883,478	1.30	KANSAS
KENTUCKY	-	1 YEAR	953,432	1 YEAR	31,000	*953,432	809,430	1.18	KENTUCKY
LOUISIANA	-	2 YEARS	585,049	1 YEAR	77,098	854,139	728,332	1.17	LOUISIANA
MAINE	-	1 YEAR	349,163	NOT REQUIRED	-	349,163	276,012	1.27	MAINE
MARYLAND	154,728	INDEFINITE	83,739	2 YEARS	43,432	*920,673	730,693	1.26	MARYLAND
MASSACHUSETTS	-	2 YEARS	1,573,951	1 YEAR	7,427	*1,749,864	1,330,061	1.32	MASSACHUSETTS
MICHIGAN	-	3 YEARS	864,489	1 YEAR	191,322	3,002,527	2,530,317	1.19	MICHIGAN
MINNESOTA	69,976	4 YEARS	385,948	1 YEAR	141,400	1,675,010	1,206,681	1.39	MINNESOTA
MISSISSIPPI	-	2 YEARS	333,087	2 YEARS	20,474	527,592	502,779	1.05	MISSISSIPPI
MISSOURI	-	2 YEARS	5/ 1,129,225	1 YEAR	107,164	1,951,557	1,310,151	1.49	MISSOURI
MONTANA	-	1 YEAR	276,785	1 YEAR	3,548	280,333	271,200	1.03	MONTANA
NEBRASKA	-	2 YEARS	657,890	NOT REQUIRED	-	716,281	602,129	1.19	NEBRASKA
NEVADA	600	2 YEARS	79,804	1 YEAR	8,901	103,439	83,614	1.24	NEVADA
NEW HAMPSHIRE	-	1 YEAR	142,945	1 YEAR	81,298	224,243	176,266	1.27	NEW HAMPSHIRE
NEW JERSEY	399,062	1 YEAR	1,985,213	NOT REQUIRED	-	1,985,213	1,670,358	1.19	NEW JERSEY
NEW MEXICO	-	(6/)	200,043	(6/)	39,291	322,218	253,833	1.27	NEW MEXICO
NEW YORK	333,903	3 YEARS	1,039,766	3 YEARS	284,551	5,571,739	3,888,095	1.43	NEW YORK
NORTH CAROLINA	-	4 YEARS	404,588	1 YEAR	40,270	1,449,316	1,110,497	1.31	NORTH CAROLINA
NORTH DAKOTA	-	2 YEARS	277,781	NOT REQUIRED	-	307,653	281,101	1.09	NORTH DAKOTA
OHIO	656,902	3 YEARS	2,594,234	3 YEARS	258,085	3,553,221	2,912,476	1.22	OHIO
OKLAHOMA	-	2 YEARS	417,102	2 YEARS	62,227	1,005,932	852,531	1.18	OKLAHOMA
OREGON	35,993	2 YEARS	406,461	1 YEAR	51,595	*760,041	679,416	1.12	OREGON
PENNSYLVANIA	489,152	1 YEAR	4,021,630	NOT REQUIRED	-	4,021,630	3,156,437	1.27	PENNSYLVANIA
RHODE ISLAND	23,125	1 YEAR	322,313	1 YEAR	1,028	323,341	258,567	1.25	RHODE ISLAND
SOUTH CAROLINA	-	4 YEARS	61,403	1 YEAR	4,059	829,162	637,629	1.30	SOUTH CAROLINA
SOUTH DAKOTA	-	NOT REQUIRED	-	NOT REQUIRED	-	341,925	294,763	1.16	SOUTH DAKOTA
TENNESSEE	11,538	2 YEARS	1,024,274	2 YEARS	80,114	1,220,824	887,564	1.38	TENNESSEE
TEXAS	-	2 YEARS	1,154,799	1 YEAR	626,119	3,117,218	3,118,704	1.00	TEXAS
UTAH	-	5 YEARS	(7/)	5 YEARS	338,472	338,472	260,363	1.30	UTAH
VERMONT	-	1 YEAR	145,340	NOT REQUIRED	-	145,340	122,871	1.18	VERMONT
VIRGINIA	-	3 YEARS	617,698	1 YEAR	58,102	1,210,477	970,334	1.25	VIRGINIA
WASHINGTON	33,588	2 YEARS	570,464	NOT REQUIRED	-	1,048,749	948,187	1.11	WASHINGTON
WEST VIRGINIA	98,504	4 YEARS	176,117	1 YEAR	44,042	691,136	482,363	1.43	WEST VIRGINIA
WISCONSIN	104,880	4 YEARS	458,876	NOT REQUIRED	-	1,676,477	1,231,080	1.36	WISCONSIN
WYOMING	-	3 YEARS	31,525	1 YEAR	9,336	180,021	145,821	1.28	WYOMING
DIST. OF COL.	37,332	3 YEARS	102,421	NOT REQUIRED	-	320,618	186,579	1.72	DIST. OF COL.
TOTAL	-	-	-	-	-	64,443,781	51,291,597	1.26	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 (*). (THE FIGURE FOR SOUTH DAKOTA IS AN ESTIMATE BY THE BUREAU OF PUBLIC ROADS OF THE NUMBER OF MOTOR-VEHICLE OPERATORS IN THAT STATE.)

4/ LICENSES ARE ISSUED FOR A ONE-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:

	ONE YEAR	INDEFINITE	TOTAL
OPERATORS	95,584	2,891	98,475
CHAUFFEURS	24,123	595	24,718

5/ INCLUDES 40,945 REGISTERED OPERATORS LICENSED FOR A ONE-YEAR PERIOD. THESE ARE REQUIRED OF PERSONS WHOSE EMPLOYMENT REQUIRES THE OPERATION OF MOTOR VEHICLES OTHER THAN THEIR OWN BUT WHOSE PRINCIPAL OCCUPATION IS NOT THE OPERATION OF SUCH VEHICLES.

6/ 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	138,929	32,935	28,179	200,043
CHAUFFEURS	32,867	4,459	1,965	39,291

7/ THE AMOUNT RECEIVED FROM OPERATORS' AND CHAUFFEURS' LICENSES WAS \$102,744, BUT NO SEGREGATION BETWEEN OPERATORS AND CHAUFFEURS WAS AVAILABLE, EITHER IN AMOUNTS OR NUMBERS.

Motor Vehicles

STATE MOTOR-CARRIER TAX RECEIPTS - 1951

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE MC-1, 1951
REVISED OCTOBER 1952

STATE	PROCEEDS OF STATE IMPOSTS ON MOTOR VEHICLES OPERATED FOR HIRE, AND OTHER MOTOR CARRIERS 1/						TOTAL	STATE
	GROSS RECEIPTS TAXES 2/	MILEAGE, TON-MILE, AND PASSENGER-MILE TAXES	SPECIAL LICENSE FEES AND FRANCHISE TAXES 3/		CERTIFICATE OR PERMIT FEES 3/	MISCELLANEOUS RECEIPTS		
			ON WEIGHT OR CAPACITY BASIS	ON FLAT RATE BASIS				
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	
ALABAMA	-	962	-	-	22	-	984	ALABAMA
ARIZONA	1,136	-	-	-	-	-	1,136	ARIZONA
ARKANSAS	-	-	-	-	4	-	4	ARKANSAS
CALIFORNIA	12,226	-	-	-	189	-	12,415	CALIFORNIA
COLORADO	-	2,388	-	-	72	-	2,460	COLORADO
CONNECTICUT	529	-	-	142	-	-	671	CONNECTICUT
DELAWARE 1/2	-	-	-	-	-	-	-	DELAWARE 1/2
FLORIDA	-	677	-	38	21	-	736	FLORIDA
GEORGIA	-	-	-	144	2	-	146	GEORGIA
IDAHO	94	31	37	-	2	-	164	IDAHO
ILLINOIS 1/2	-	-	-	-	-	-	-	ILLINOIS 1/2
INDIANA	-	-	-	301	6	-	307	INDIANA
IOWA	-	-	593	73	-	-	666	IOWA
KANSAS	-	3,124	-	-	18	-	3,142	KANSAS
KENTUCKY	-	302	870	-	193	5/ 50	1,415	KENTUCKY
LOUISIANA	-	-	-	-	27	23	50	LOUISIANA
MAINE	-	41	-	44	24	4	113	MAINE
MARYLAND	-	10	-	-	-	-	10	MARYLAND
MASSACHUSETTS	-	20	-	150	16	5/ 8	194	MASSACHUSETTS
MICHIGAN	-	1,185	-	1	24	-	1,210	MICHIGAN
MINNESOTA	-	-	-	-	77	-	77	MINNESOTA
MISSISSIPPI	-	-	-	113	2	-	115	MISSISSIPPI
MISSOURI	-	-	1,112	-	-	-	1,112	MISSOURI
MONTANA	151	-	-	48	1	2	202	MONTANA
NEBRASKA	-	-	-	58	6	-	64	NEBRASKA
NEVADA	-	-	963	95	-	29	1,087	NEVADA
NEW HAMPSHIRE	-	32	-	7	-	-	39	NEW HAMPSHIRE
NEW JERSEY	-	120	-	-	-	-	120	NEW JERSEY
NEW MEXICO	-	1,064	-	-	10	-	1,074	NEW MEXICO
NEW YORK	-	-	-	-	6	11	17	NEW YORK
NORTH CAROLINA	1,694	-	-	-	9	-	1,703	NORTH CAROLINA
NORTH DAKOTA	-	25	-	18	39	-	82	NORTH DAKOTA
OHIO	-	-	1,192	-	-	-	1,192	OHIO
OKLAHOMA	-	388	-	15	7	-	410	OKLAHOMA
OREGON	-	4,120	1,676	96	5	54	5,951	OREGON
PENNSYLVANIA	-	-	-	-	-	419	419	PENNSYLVANIA
RHODE ISLAND	-	-	-	47	1	-	48	RHODE ISLAND
SOUTH CAROLINA	-	548	84	-	-	5/ 8	640	SOUTH CAROLINA
SOUTH DAKOTA	-	64	1,377	-	35	2	1,478	SOUTH DAKOTA
TENNESSEE	-	-	209	-	3	-	212	TENNESSEE
TEXAS	-	-	63	248	25	-	336	TEXAS
UTAH	-	44	-	-	-	-	44	UTAH
VERMONT	-	-	-	-	-	5	5	VERMONT
VIRGINIA	1,469	148	-	-	48	18	1,683	VIRGINIA
WASHINGTON	43	-	370	67	31	31	542	WASHINGTON
WEST VIRGINIA	-	309	-	-	-	-	309	WEST VIRGINIA
WISCONSIN	-	-	3,610	368	-	-	3,978	WISCONSIN
WYOMING	-	994	-	89	-	71	1,154	WYOMING
DIST. OF COL.	-	185	-	237	52	-	474	DIST. OF COL.
TOTAL	17,342	16,781	12,156	2,399	977	735	50,390	TOTAL

1/ COMPLETE CLASSIFICATION OF MOTOR-CARRIER TAX RECEIPTS IS NOT AVAILABLE IN ALL STATES. THE CLASSIFIED RECEIPTS, IN SOME CASES, INCLUDE MISCELLANEOUS SMALL RECEIPTS NOT CLASSIFIED.

2/ NUMEROUS STATES IMPOSE TAXES ON THE GROSS RECEIPTS OF MOTOR CARRIERS IN CONNECTION WITH GENERAL STATE SALES TAXES OR TAXES ON ALL TRANSPORTATION COMPANIES OR PUBLIC UTILITIES. THIS COLUMN INCLUDES ONLY THE PROCEEDS OF GROSS RECEIPTS TAXES REPORTED BY THE STATES AS SPECIAL TAXES ON MOTOR CARRIERS.

3/ IT IS SOMETIMES DIFFICULT TO MAKE A DISTINCTION BETWEEN THE THREE CLASSES OF RECEIPTS LISTED IN THE THIRD, FOURTH, AND FIFTH COLUMNS. IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY

TAXES AND TAXES IMPOSED AT A FLAT RATE PER VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES. APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE OF CERTIFICATES OF CONVENIENCE AND NECESSITY TO COMMON CARRIERS, AND CORRESPONDING PERMITS TO CONTRACT AND OTHER MOTOR CARRIERS, ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.

4/ NO SPECIAL TAXES ON MOTOR CARRIERS WERE REPORTED.

5/ MOTOR-CARRIER DRIVERS LICENSES.

6/ INCLUDES RECEIPTS FROM MILEAGE TAXES THAT CAN BE PAID IN LIEU OF WEIGHT TAXES AT OPTION OF CARRIER. AMOUNT NOT REPORTED.

Highway Statistics, 1951

TRUCK WEIGHT AND CAPACITY

All States use either weight or capacity as the primary basis for registering trucks and trailers. Some of the information in the following tables was supplied by States that summarize basic truck data annually; the remainder is from States that have made special analyses for administrative or legislative purposes. It is probable that increasing use of truck registration data will eventually make it necessary for most of the States to compile data similar to that presented here.

There are three major bases for registering trucks: manufacturer's rated capacity (4 States in 1951), empty weight of the vehicle, also known as net, unladen, or curb weight (11 States), and combined weight of vehicle and load, known as gross weight (26 States). Considerable variation among the States in the application of these bases makes it difficult to obtain uniform information. Several tabulations are presented in order to group the States having reasonably similar registration characteristics. Within these groups it was necessary to condense the data for some States, while for others some items could not be shown.

Nevertheless, the data presented are in sufficient

detail to be of value. In States registering on the basis of the gross weight of vehicle and load, the data show that only a very small percentage of the trucks operating are in the heavier weight groups.

For New Jersey, Oklahoma, Texas, and Wisconsin, which register semitrailers separately from tractors, the power units and trailers are given in separate columns so that the weight distribution of these vehicle components can be studied. Where they are permitted, however, full trailers as well as semitrailers are included in the "trailer" columns.

The information given in the following tabulations is for 1951, except that part 4 shows the estimated total truck and trailer registrations in Texas from April to September 1952, and parts 10 and 11 show trucks registered in North Dakota from January 1 to September 15, 1952. Although these 1952 data are not for a complete year, a great majority of the vehicles to be registered are included and the value of the percentage relations shown would not be changed appreciably if the registrations for the remaining months were added.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT ^{1/}														
1951														
Table MV-23, 1951 Part 1 of 11														
GROSS WEIGHT	ARKANSAS		ILLINOIS		IOWA		KENTUCKY		MISSISSIPPI		NORTH DAKOTA		TENNESSEE	
	NUMBER OF VEHICLES ^{2/}	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES ^{2/}	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
6,000 lbs. and under	118,358	83.0	(3/)	-	108,258	56.7	(3/)	-	99,283	63.1	3,236	3.7	(3/)	-
6,001 to 8,000 lbs.	(3/)	-	203,441	56.2	(3/)	-	61,587	59.3	17,399	11.1	30,655	35.4	125,044	68.4
8,001 to 10,000 lbs.	(3/)	-	27,920	7.7	34,940	18.3	3,164	3.0	6,257	4.0	10,790	12.5	(3/)	-
10,001 to 12,000 lbs.	(3/)	-	24,163	6.7	12,601	6.6	2,455	2.4	5,744	3.7	7,471	8.6	(3/)	-
12,001 to 14,000 lbs.	(3/)	-	22,077	6.1	7,064	3.7	2,609	2.5	4,907	3.1	6,107	7.1	35,288	19.3
14,001 to 16,000 lbs.	(3/)	-	18,447	5.1	8,974	4.7	2,562	2.5	4,802	3.1	9,201	10.6	(3/)	-
16,001 to 18,000 lbs.	(3/)	-	(3/)	-	7,828	4.1	21,006	20.2	5,745	3.7	9,018	10.4	10,205	5.6
18,001 to 20,000 lbs.	19,527	13.7	22,697	6.3	3,819	2.0	(3/)	-	3,689	2.3	5,377	6.2	(3/)	-
20,001 to 22,000 lbs.	(3/)	-	(3/)	-	1,909	1.0	(3/)	-	1,013	0.6	1,903	2.2	(3/)	-
22,001 to 24,000 lbs.	(3/)	-	16,329	4.5	764	0.4	5,119	5.0	482	0.3	1,693	2.0	6,436	3.5
24,001 to 26,000 lbs.	(3/)	-	(3/)	-	191	0.1	(3/)	-	272	0.2	(3/)	-	(3/)	-
26,001 to 30,000 lbs.	(3/)	-	(3/)	-	382	0.2	1,640	1.6	1,002	0.6	217	0.3	1,129	0.6
30,001 to 36,000 lbs.	(3/)	-	(3/)	-	1,146	0.6	828	0.8	3,011	1.9	315	0.4	589	0.3
36,001 to 42,000 lbs.	^{4/} 3,055	2.2	^{5/} 15,193	4.2	1,337	0.7	2,777	2.7	1,920	1.2	(3/)	-	4,062	2.3
42,001 lbs. and over ^{6/}	^{7/} 1,580	1.1	^{8/} 11,429	3.2	1,718	0.9	-	-	1,767	1.1	497	0.6	-	-
Total	142,520	100.0	361,696	100.0	190,931	100.0	103,777	100.0	157,293	100.0	86,480	100.0	182,752	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 17,953 vehicles carrying farm and forest products and ores in Arkansas, and 67,668 farm vehicles in Kentucky.
^{3/} Vehicles for these capacities are included with the number in the next greater capacity for which data are given.
^{4/} Includes vehicles with a gross weight of 20,001 to 40,000 pounds.
^{5/} Includes vehicles with a gross weight of 24,001 to 41,000 pounds.
^{6/} The maximum practical gross weights of combinations permitted are as follows: Arkansas 71,900 pounds; Illinois 72,000 pounds; Iowa 60,800 pounds; Kentucky 42,000 pounds; Mississippi 52,650 pounds; North Dakota 61,250 pounds; Tennessee 42,000 pounds.
^{7/} Includes vehicles with a gross weight of 40,001 pounds and over.
^{8/} Includes vehicles with a gross weight of 41,001 pounds and over.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NEW JERSEY								
1951								
Table MV-23, 1951 Part 2 of 11								
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	63,519	32.5	4,474	24.0	67,993	31.8	11,172	40.3
4,001 to 6,000 lbs.	46,252	23.7	4,846	26.0	51,098	23.9	618	2.2
6,001 to 8,000 lbs.	17,033	8.7	1,893	10.1	18,926	8.9	364	1.3
8,001 to 10,000 lbs.	11,818	6.1	1,629	8.7	13,447	6.3	368	1.3
10,001 to 12,000 lbs.	5,624	2.9	825	4.4	6,449	3.0	162	0.6
12,001 to 14,000 lbs.	9,292	4.8	1,242	6.7	10,534	4.9	492	1.8
14,001 to 16,000 lbs.	9,564	4.9	1,424	7.6	10,988	5.1	969	3.5
16,001 to 18,000 lbs.	3,373	1.7	588	3.1	3,961	1.9	271	1.0
18,001 to 20,000 lbs.	6,519	3.3	696	3.7	7,215	3.4	1,419	5.1
20,001 to 22,000 lbs.	4,283	2.2	495	2.7	4,778	2.2	1,711	6.2
22,001 to 24,000 lbs.	1,333	0.7	136	0.7	1,469	0.7	700	2.5
24,001 to 26,000 lbs.	3,473	1.8	198	1.1	3,671	1.7	1,543	5.6
26,001 to 30,000 lbs.	11,845	6.0	203	1.1	12,048	5.6	7,085	25.6
30,001 to 36,000 lbs.	542	0.3	14	0.1	556	0.3	839	3.0
36,001 to 42,000 lbs. 2/	712	0.4	8	-	720	0.3	-	-
Total	195,182	100.0	18,671	100.0	213,853	100.0	27,713	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.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN OKLAHOMA 1/														
1951														
Table MV-23, 1951 Part 3 of 11														
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				REGIS-TRATIONS	FEES	REGIS-TRATIONS	FEES	AMOUNT	PERCENT
	REGIS-TRATIONS	FEES	REGIS-TRATIONS	FEES	REGISTRATIONS	FEES	AMOUNT	PERCENT						
5,500 lbs. and under	51,900	\$794,101	4,211	\$59,709	56,111	58.62	\$853,810	25.27	1,349	\$22,037	1,512	\$21,887	\$897,734	14.9
5,501 to 7,000 lbs.	3,036	71,843	3,720	79,265	6,756	7.06	151,769	4.49	2,800	79,278	419	14,729	245,776	4.1
7,001 to 8,000 lbs.	460	15,008	3,874	104,507	4,334	4.53	119,515	3.54	1,257	49,237	153	4,868	173,620	2.9
8,001 to 10,000 lbs.	358	16,793	6,633	246,072	6,991	7.30	262,865	7.78	2,402	117,767	695	31,495	412,127	6.8
10,001 to 12,000 lbs.	-	-	4,518	234,580	4,518	4.72	234,580	6.94	1,094	63,909	347	21,311	319,800	5.3
12,001 to 15,000 lbs.	-	-	8,595	517,220	8,595	8.98	517,220	15.31	491	27,820	756	54,096	599,136	9.9
15,001 to 18,000 lbs.	-	-	3,689	399,309	3,689	3.85	399,309	11.82	225	23,446	828	73,974	496,729	8.2
18,001 to 20,000 lbs.	-	-	1,880	248,109	1,880	1.97	248,109	7.34	41	4,789	307	44,325	297,223	4.9
20,001 to 22,000 lbs.	-	-	980	152,415	980	1.02	152,415	4.51	72	10,819	215	31,215	194,449	3.2
22,001 to 24,000 lbs.	-	-	858	152,544	858	0.90	152,544	4.51	82	15,853	460	83,900	252,297	4.2
24,001 to 26,000 lbs.	-	-	245	52,621	245	0.26	52,621	1.56	72	14,532	725	143,620	210,773	3.5
26,001 to 28,000 lbs.	-	-	143	32,994	143	0.15	32,994	0.98	-	-	409	91,635	124,629	2.1
28,001 to 30,000 lbs.	-	-	174	41,294	174	0.18	41,294	1.22	-	-	725	187,675	228,969	3.8
30,001 to 32,000 lbs.	-	-	72	21,538	72	0.08	21,538	0.64	-	-	715	196,879	218,417	3.6
32,001 to 34,000 lbs.	-	-	31	9,788	31	0.03	9,788	0.29	-	-	378	107,656	117,444	1.9
34,001 to 36,000 lbs.	-	-	72	18,463	72	0.08	18,463	0.55	-	-	398	129,315	147,778	2.4
36,001 to 38,000 lbs.	-	-	61	22,565	61	0.06	22,565	0.67	-	-	103	34,801	57,366	0.9
38,001 to 40,000 lbs.	-	-	41	16,062	41	0.04	16,062	0.47	-	-	163	61,395	77,457	1.3
40,001 to 42,000 lbs.	-	-	41	17,078	41	0.04	17,078	0.50	-	-	429	162,285	179,363	3.0
42,001 lbs. and over	-	-	123	54,330	123	0.13	54,330	1.61	-	-	1,870	734,635	788,965	13.1
Total	55,754	897,745	39,961	2,481,124	95,715	100.00	3,378,869	100.00	9,885	429,487	11,607	2,231,696	6,040,052	100.0

1/ Based on a 10 percent sample of commercial vehicles. Does not include 106,063 farm vehicles.
2/ Tractor unit is registered separately from semitrailer. Weight shown for tractor trucks is unladen weight of power unit; that for semitrailers is weight of semitrailer plus entire load carried.

Highway Statistics, 1951

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN TEXAS										
PART YEAR (APRIL TO SEPTEMBER) 1952 ^{1/}										
Table MV-23, 1951 Part 4 of 11										
GROSS WEIGHT	COMMERCIAL TRUCKS		FARM TRUCKS		TRACTOR TRUCKS ^{2/}		TOTAL TRUCKS		TRAILERS AND SEMITRAILERS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
4,000 lbs. and under	55,884	15.7	55,350	26.3	34	0.1	111,268	18.7	72,198	63.1
4,001 to 6,000 lbs.	169,488	47.6	120,971	57.4	99	0.3	290,558	48.7	3,479	3.1
6,001 to 8,000 lbs.	35,296	9.9	13,579	6.5	760	2.5	49,635	8.3	2,400	2.1
8,001 to 10,000 lbs.	38,768	10.9	12,914	6.1	2,100	7.0	53,782	9.0	2,496	2.2
10,001 to 12,000 lbs.	13,968	3.9	3,550	1.7	1,482	5.0	19,000	3.2	1,637	1.4
12,001 to 14,000 lbs.	8,804	2.4	1,307	0.6	1,333	4.5	11,444	1.9	1,894	1.7
14,001 to 16,000 lbs.	8,892	2.5	1,536	0.7	1,771	5.9	12,199	2.0	2,284	2.0
16,001 to 18,000 lbs.	7,356	2.1	686	0.3	2,294	7.7	10,336	1.7	11,612	10.2
18,001 to 20,000 lbs.	5,572	1.6	414	0.2	3,337	11.2	9,323	1.6	1,528	1.3
20,001 to 22,000 lbs.	4,212	1.2	243	0.1	6,428	21.6	10,883	1.8	741	0.6
22,001 to 24,000 lbs.	2,732	0.8	93	0.1	5,868	19.7	8,693	1.5	912	0.8
24,001 to 26,000 lbs.	1,444	0.4	36	-	1,775	6.0	3,255	0.5	861	0.8
26,001 to 30,000 lbs.	1,796	0.5	7	-	2,202	7.4	4,005	0.7	2,025	1.8
30,001 to 36,000 lbs.	764	0.2	-	-	279	0.9	1,043	0.2	10,133	8.9
36,001 to 42,000 lbs.	644	0.2	-	-	27	0.1	671	0.1	80	-
42,001 lbs. and over ^{3/}	352	0.1	-	-	23	0.1	375	0.1	57	-
Total	355,972	100.0	210,686	100.0	29,812	100.0	596,470	100.0	114,337	100.0

^{1/} Estimated total truck and trailer registrations to September 1952 based on a sample taken by the Texas Highway Planning Survey.
^{2/} Tractor unit is registered separately from semitrailer. Gross weights shown are for the power units only.
^{3/} Maximum practical gross weight permitted for a combination is 58,420 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN WISCONSIN									
1951									
Table MV-23, 1951 Part 5 of 11									
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	49,671	35.3	(^{2/})	-	49,671	21.8	442	3.7	
4,501 to 6,000 lbs.	21,839	15.5	(^{2/})	-	21,839	9.5	1,290	10.9	
6,001 to 8,000 lbs.	14,933	10.6	(^{2/})	-	14,933	6.5	304	2.6	
8,001 to 10,000 lbs.	10,968	7.8	82,421	93.9	93,389	40.9	245	2.1	
10,001 to 12,000 lbs.	9,096	6.5	667	0.8	9,763	4.3	161	1.4	
12,001 to 14,000 lbs.	8,538	6.1	1,306	1.5	9,844	4.3	304	2.6	
14,001 to 16,000 lbs.	7,333	5.2	1,449	1.7	8,782	3.9	330	2.8	
16,001 to 18,000 lbs.	5,298	3.8	943	1.1	6,241	2.7	270	2.3	
18,001 to 20,000 lbs.	4,825	3.4	560	0.6	5,385	2.4	382	3.2	
20,001 to 22,000 lbs.	3,184	2.3	234	0.3	3,418	1.5	267	2.3	
22,001 to 24,000 lbs.	2,509	1.8	104	0.1	2,613	1.2	576	4.8	
24,001 to 26,000 lbs.	906	0.6	25	-	931	0.4	406	3.4	
26,001 to 30,000 lbs.	493	0.4	33	-	526	0.2	1,224	10.3	
30,001 to 36,000 lbs.	403	0.3	-	-	403	0.2	2,187	18.5	
36,001 to 42,000 lbs.	510	0.4	-	-	510	0.2	1,271	10.7	
42,001 lbs. and over ^{3/}	29	-	-	-	29	-	2,178	18.4	
Total	140,535	100.0	87,742	100.0	228,277	100.0	11,837	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/} Vehicles for these capacities are included with the number in the next greater capacity for which data are given.
^{3/} Maximum practical gross weight permitted for a combination is 68,000 pounds.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF AXLE LOAD IN LOUISIANA ^{1/}									
1951									
Table MV-23, 1951 Part 6 of 11									
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	62,592	56,803	583	1,383	181	121,542	-	121,542	76.6
6,001 to 8,000 lbs.	3,884	^{3/} 5,626	395	1,035	80	11,020	-	11,020	6.9
8,001 to 10,000 lbs.	3,992	-	1,337	1,133	126	6,588	-	6,588	4.2
10,001 to 12,000 lbs.	2,871	-	814	606	105	4,396	-	4,396	2.8
12,001 to 14,000 lbs.	2,219	-	965	215	151	3,550	-	3,550	2.2
14,001 to 16,000 lbs.	2,079	-	467	160	177	2,865	18	2,883	1.8
16,001 to 18,000 lbs.	4,992	-	1,374	213	1,022	7,601	-	7,601	4.8
18,001 to 20,000 lbs.	115	-	27	61	7	-	210	210	0.1
20,001 to 24,000 lbs.	99	-	2	15	6	-	122	122	0.1
24,001 to 28,000 lbs.	73	-	14	16	5	-	108	108	0.1
28,001 to 32,000 lbs. ^{4/}	393	-	32	91	92	-	608	608	0.4
Total	83,309	62,429	6,010	4,928	1,952	157,562	1,066	158,628	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).

VEHICLES REGISTERED ON THE BASIS OF CHASSIS WEIGHT IN PENNSYLVANIA ^{1/}								
1951								
Table MV-23, 1951 Part 7 of 11								
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	152,469	33.5	-	-	-	152,469	33.3
2,000 to 2,999 lbs.	7,000	93,737	20.6	-	-	-	93,737	20.4
3,000 to 3,999 lbs.	11,000	36,623	8.1	-	-	-	36,623	8.0
4,000 to 4,999 lbs.	15,000	78,800	17.4	16,000	2	0.1	78,802	17.2
5,000 to 5,999 lbs.	19,000	39,244	8.6	24,000	57	1.4	39,301	8.6
6,000 to 7,499 lbs.	23,000	18,053	4.0	28,000	313	7.8	18,366	4.0
7,500 to 8,999 lbs.	27,000	23,553	5.2	32,000	1,136	28.2	24,689	5.4
9,000 lbs. and over	30,000	11,884	2.6	-	-	-	11,884	2.6
9,000 lbs. to 11,999 lbs.	-	-	-	36,000	525	13.0	525	0.1
12,000 lbs. and over	-	-	-	40,000	1,997	49.5	1,997	0.4
Total	-	454,363	100.0	-	4,030	100.0	458,393	100.0

^{1/} Includes private, commercial, and publicly owned trucks and tractor trucks and 4,560 school busses. Does not include 25,305 trucks of undetermined weights, permanently equipped with farm or industrial machinery. Gross weights of the tractor trucks are those of the power unit only.

Highway Statistics, 1951

VEHICLES REGISTERED ON THE BASIS OF MANUFACTURERS RATED CAPACITY ^{1/}

1951

Table MV-23, 1951
Part 8 of 11

MANUFACTURERS RATED CAPACITY	ALABAMA		GEORGIA		MONTANA		SOUTH CAROLINA		
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	CARRYING CAPACITY ^{2/}	NUMBER OF VEHICLES	PERCENT
Less than 1 ton	103,413	61.4	123,324	60.8	(3/)	-	1 ton or less	74,179	65.8
1 to less than 1 1/2 tons	(3/)	-	10,753	5.3	47,745	57.9	Over 1 to 1 1/2 tons	(3/)	-
1 1/2 to less than 2 tons	56,523	33.6	52,813	26.0	24,893	30.2	Over 1 1/2 to 2 tons	16,823	14.9
2 to less than 3 tons	7,563	4.5	14,610	7.2	6,775	8.2	Over 2 to 3 tons	6,758	6.0
3 to less than 4 tons	875	0.5	1,204	0.6	1,688	2.0	Over 3 to 4 tons	6,552	5.8
4 to less than 5 tons	26	-	73	0.1	696	0.9	Over 4 to 5 tons	5,150	4.6
5 tons and over	10	-	53	-	669	0.8	Over 5 tons	3,294	2.9
Total	168,410	100.0	202,830	100.0	82,466	100.0	Total	112,756	100.0

^{1/} Includes trucks and tractor trucks only. Semitrailers are registered as a separate unit 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.

2-3
2-9
31.00

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

1951

Table MV-23, 1951
Part 9 of 11

NET WEIGHT ^{2/}	ARIZONA		CALIFORNIA		UTAH			FLORIDA		
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NET WEIGHT ^{2/}	NUMBER OF VEHICLES	PERCENT	NET WEIGHT ^{2/}	NUMBER OF VEHICLES	PERCENT
3,000 lbs. and under	9,157	15.1	129,923	19.8	3,500 lbs. and under	25,123	48.8	<u>Not for hire:</u>		
3,001 to 4,000 lbs.	26,735	44.1	263,392	40.1	3,501 to 4,500 lbs.	7,330	14.2	2,050 lbs. and under	2,852	1.6
4,001 to 5,000 lbs.	4,769	7.8	61,945	9.4	4,501 to 5,500 lbs.	5,684	11.0	2,051 to 3,050 lbs.	41,687	23.2
5,001 to 6,000 lbs.	6,108	10.0	77,222	11.8	5,501 to 6,000 lbs.	4,087	7.9	3,051 to 5,050 lbs.	84,808	47.2
6,001 to 7,000 lbs.	4,437	7.3	38,766	5.9	6,001 to 7,000 lbs.	3,399	6.6	5,051 lbs. and over	50,197	28.0
7,001 to 8,000 lbs.	2,636	4.3	26,258	4.0	7,001 to 8,000 lbs.	1,908	3.7	Total not for hire	179,544	100.0
8,001 to 9,000 lbs.	1,700	2.8	14,829	2.3	8,001 to 9,000 lbs.	1,030	2.0	<u>For hire:</u>		
9,001 to 10,000 lbs.	1,077	1.8	10,876	1.6	9,001 to 10,000 lbs.	587	1.2	4,050 lbs. and under	182	4.8
10,001 to 12,000 lbs.	1,358	2.3	11,363	1.7	10,001 to 12,000 lbs.	623	1.2	4,051 lbs. and over	3,632	95.2
12,001 to 14,000 lbs.	634	1.0	7,659	1.2	12,001 to 14,000 lbs.	328	0.7	Total for hire	3,814	100.0
14,001 to 16,000 lbs.	644	1.1	4,821	0.7	14,001 to 16,000 lbs.	337	0.6			
16,001 to 18,000 lbs.	654	1.1	3,752	0.6	16,001 to 18,000 lbs.	554	1.1			
18,001 to 20,000 lbs.	463	0.7	2,876	0.4	18,001 to 20,000 lbs.	317	0.6			
20,001 lbs. and over	402	0.6	3,248	0.5	20,001 lbs. and over	227	0.4			
Total	60,774	100.0	656,930	100.0	Total	51,534	100.0			

^{1/} Tractor trucks and semitrailers are registered as separate units in these States. Trucks and tractor trucks only are included here for Arizona, California, and Florida. Also included for Utah are 2,180 trailers and semitrailers and 615 busses.
^{2/} The term "unladen weight" is used in Arizona, California, and Utah, and "net weight" in Florida.

Motor Vehicles

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH DAKOTA ^{1/}										
PART YEAR (JANUARY TO SEPTEMBER) 1952										
Table MV-23, 1951 Part 10 of 11										
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	37	2,672	223	-	-	-	-	-	2,932	3.4
6,001 to 8,000 lbs.	258	26,704	3,336	9	19	1	-	-	30,327	34.9
8,001 to 10,000 lbs.	18	4,084	6,951	30	16	3	-	-	11,102	12.8
10,001 to 12,000 lbs.	13	356	6,626	164	6	-	1	1	7,166	8.2
12,001 to 14,000 lbs.	11	32	5,422	492	10	1	1	1	5,969	6.9
14,001 to 16,000 lbs.	-	35	7,649	1,296	24	2	4	4	9,010	10.4
16,001 to 18,000 lbs.	16	11	6,781	2,183	33	3	5	5	9,032	10.4
18,001 to 20,000 lbs.	10	15	3,214	2,324	61	4	4	4	5,632	6.5
20,001 to 22,000 lbs.	7	4	836	1,288	54	5	4	4	2,198	2.5
22,001 to 24,000 lbs.	-	5	490	1,704	245	20	20	20	2,484	2.9
24,001 to 26,000 lbs.	-	-	6	11	8	-	2	2	27	-
26,001 to 30,000 lbs.	3	-	27	86	81	9	13	13	219	0.2
30,001 to 36,000 lbs.	2	1	25	106	124	41	30	30	329	0.4
36,001 to 42,000 lbs.	1	-	2	31	43	29	28	28	134	0.1
42,001 lbs. and over ^{3/}	8	-	12	23	88	67	173	173	371	0.4
Total	384	33,919	41,600	9,747	812	185	285	285	86,932	-
Percent	0.5	39.0	47.9	11.2	0.9	0.2	0.3	-	-	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 the manufacturers rated capacity.
^{3/} The maximum practical gross weight of combinations permitted is 61,250 pounds.

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT IN NORTH DAKOTA ^{1/}																	
PART YEAR (JANUARY TO SEPTEMBER) 1952																	
Table MV-23, 1951 Part 11 of 11																	
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	32	2,900	-	-	-	-	-	-	-	-	-	-	-	-	-	2,932	3.4
6,001 to 8,000 lbs.	48	2,167	28,112	-	-	-	-	-	-	-	-	-	-	-	-	30,327	34.9
8,001 to 10,000 lbs.	14	120	5,322	5,646	-	-	-	-	-	-	-	-	-	-	-	11,102	12.8
10,001 to 12,000 lbs.	9	20	609	1,891	4,637	-	-	-	-	-	-	-	-	-	-	7,166	8.2
12,001 to 14,000 lbs.	18	15	165	1,027	3,049	1,695	-	-	-	-	-	-	-	-	-	5,969	6.9
14,001 to 16,000 lbs.	14	4	102	753	5,374	1,688	1,075	-	-	-	-	-	-	-	-	9,010	10.4
16,001 to 18,000 lbs.	14	1	81	420	4,780	2,563	781	392	-	-	-	-	-	-	-	9,032	10.4
18,001 to 20,000 lbs.	5	6	28	179	1,771	2,192	1,054	164	233	-	-	-	-	-	-	5,632	6.5
20,001 to 22,000 lbs.	3	2	7	74	452	813	603	119	51	74	-	-	-	-	-	2,198	2.5
22,001 to 24,000 lbs.	-	-	12	89	277	657	762	369	168	150	-	-	-	-	-	2,484	2.9
24,001 to 26,000 lbs.	-	1	-	-	1	7	3	2	3	3	7	-	-	-	-	27	-
26,001 to 30,000 lbs.	3	2	1	-	6	13	8	9	14	10	59	94	-	-	-	219	0.2
30,001 to 36,000 lbs.	1	1	2	4	10	10	18	18	16	27	39	75	108	-	-	329	0.4
36,001 to 42,000 lbs.	-	-	3	1	1	1	8	12	6	3	2	5	19	28	45	134	0.1
42,001 lbs. and over ^{3/}	9	-	3	4	2	5	2	3	3	5	5	8	17	18	287	371	0.4
Total	170	5,239	34,447	10,088	20,360	9,644	4,314	1,088	494	272	112	182	144	46	332	86,932	-
Percent	0.2	6.0	39.6	11.6	23.4	11.1	5.0	1.3	0.6	0.3	0.1	0.2	0.2	-	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 61,250 pounds.

TRUCKS OWNED BY THE FEDERAL GOVERNMENT 1/
CLASSIFIED BY WEIGHT GROUPS

Table MV-24, 1951

STATE	MANUFACTURERS AUTHORIZED MAXIMUM GROSS VEHICLE WEIGHT RATING, IN POUNDS 2/								TRACTOR TRUCKS	TOTAL
	LESS THAN 10,000 Gvw (Under 1 ton)	10,000 TO 12,499 Gvw (1 ton)	12,500 TO 14,999 Gvw (1 1/2 tons)	15,000 TO 16,999 Gvw (2 tons)	17,000 TO 20,499 Gvw (3 tons)	20,500 TO 24,499 Gvw (4 tons)	24,500 TO 28,499 Gvw (5 tons)	28,500 AND OVER Gvw (Over 5 tons)		
Alabama	633	65	117	84	18	26	2	8	9	962
Arizona	1,165	218	269	142	91	10	24	5	52	1,976
Arkansas	572	34	84	17	5	3	-	-	3	718
California	3,011	450	1,224	113	211	10	24	39	31	5,113
Colorado	1,489	273	325	65	76	4	16	9	19	2,276
Connecticut	105	174	108	4	13	1	1	-	-	406
Delaware	38	29	25	6	7	1	-	-	-	106
Florida	530	162	251	37	21	3	6	1	16	1,027
Georgia	872	113	284	28	28	3	5	3	4	1,340
Idaho	781	93	230	64	31	2	21	22	25	1,269
Illinois	693	513	701	46	314	6	8	10	30	2,321
Indiana	294	152	161	27	28	17	4	16	6	705
Iowa	371	80	107	7	13	-	-	1	2	581
Kansas	491	60	109	15	9	-	3	-	2	689
Kentucky	569	219	142	27	42	16	61	-	17	1,093
Louisiana	452	110	126	22	25	-	-	-	4	739
Maine	126	50	36	8	6	-	1	-	1	228
Maryland	418	169	172	32	44	1	2	-	1	839
Massachusetts	286	439	270	19	65	3	2	-	3	1,087
Michigan	494	99	442	26	67	1	1	-	3	1,133
Minnesota	366	222	211	14	28	5	3	1	4	854
Mississippi	686	47	119	40	5	-	-	-	9	906
Missouri	728	267	288	23	62	4	11	3	5	1,391
Montana	990	108	313	57	31	8	9	7	11	1,534
Nebraska	538	56	145	17	18	2	3	1	10	790
Nevada	349	68	130	30	23	2	14	7	7	630
New Hampshire	89	52	35	2	3	-	-	-	-	181
New Jersey	161	375	228	11	49	2	17	7	1	851
New Mexico	1,432	82	186	143	70	7	16	18	38	1,992
New York	768	881	708	92	508	7	17	4	19	3,004
North Carolina	550	76	146	21	11	-	-	2	4	810
North Dakota	379	40	83	18	6	7	2	6	4	545
Ohio	553	513	391	36	78	1	6	-	7	1,585
Oklahoma	738	74	149	19	24	2	12	1	11	1,030
Oregon	916	108	343	53	37	9	8	5	16	1,495
Pennsylvania	505	570	477	40	125	4	2	-	4	1,727
Rhode Island	24	104	25	3	3	-	-	-	-	159
South Carolina	891	61	131	265	28	73	-	107	95	1,651
South Dakota	457	23	63	26	35	2	9	8	6	629
Tennessee	1,718	165	362	332	113	143	80	89	76	3,078
Texas	2,218	380	455	87	66	2	8	6	22	3,244
Utah	629	70	133	19	12	1	2	5	6	877
Vermont	100	19	15	2	1	1	-	-	-	138
Virginia	793	184	339	76	103	10	16	18	10	1,549
Washington	2,659	291	486	69	307	4	79	26	166	4,087
West Virginia	238	73	76	20	4	3	-	2	-	416
Wisconsin	349	175	161	18	32	2	3	14	4	758
Wyoming	654	75	192	58	40	9	8	4	15	1,055
Dist. of Col.	453	239	340	51	73	14	32	10	33	1,245
Total	34,321	8,900	11,913	2,431	3,009	431	538	465	811	62,819
Percent	54.63	14.17	18.96	3.87	4.79	0.69	0.86	0.74	1.29	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.

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

TRAFFIC CHARACTERISTICS

The assembly of information on a National basis on volumes and characteristics of traffic using highways began in 1936 when Federal-aid funds were first made available for engineering and economic investigations. The scope of these studies varies somewhat in each State depending on the local needs for information.

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

Weights of commercial vehicles using rural roads were first obtained in 1936 and have been obtained annually since 1942. This series of weighings has given information on the loadings of trucks and frequencies of heavy loads.

TRUCK OPERATIONS

The operation characteristics of trucks and truck combinations on main rural roads is summarized for the several regions in the United States on page 28. These vehicles hauled only 4 percent more ton-mileage of freight in 1951 than in 1950 although the increase over 1941 was almost 115 percent. Factors effecting the change in ton-mileage remained about the same. The vehicle-miles of travel by all types of freight-carrying vehicles increased slightly less than two percent; the percentage of such vehicles that were loaded increased about two percent; while the average carried load increased less than one percent. Likewise the proportion of all such vehicles that were the combination type remained about the same.

The frequency of heavy gross loads increased in 1951 compared to the frequency in 1950. Loads of

30,000 pounds or more per 1,000 vehicles were almost 3 percent more frequent, those of 40,000 pounds or more were 8 percent more frequent, while those of 50,000 pounds or more were 10 percent more frequent than in 1950.

In contrast to the increased frequency of heavy gross loads, frequency of heavy axle loads have decreased in all weight groups, thus indicating that more attention is being given to proper load distribution and observance of axle load restrictions. Axle loads of 18,000 pounds or more per 1,000 vehicles were 10 percent less frequent, those of 20,000 pounds or more 13 percent less frequent, and those of 22,000 pounds or more were 6 percent less frequent in 1951 than in the previous year.

TRAFFIC SPEED TRENDS

The average speed of all vehicles in 1951 was 49.0 miles per hour. This is a new high, and the first significant upturn since 1948. The corresponding average speed in 1950 was 47.6. The gain seems to be general. Eighteen of the 22 States reporting in both 1950 and 1951 experienced an increase. Passenger cars, trucks, and busses all showed higher average speeds in 1951 than in 1950. The average for each of the three vehicle types increased by approximately 1.5 miles per hour to values of 50.2, 44.2, and 51.3 miles per hour, respectively.

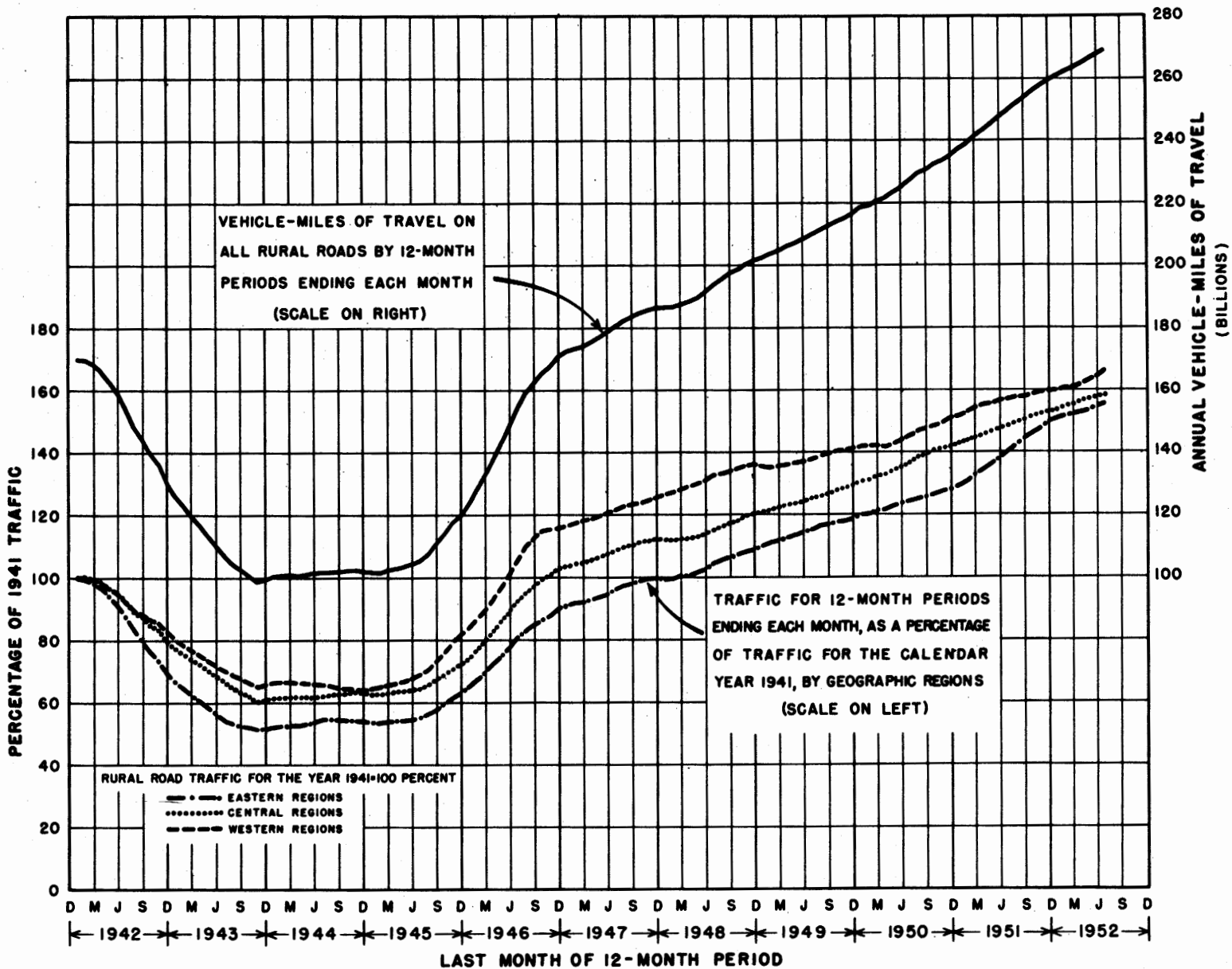
Forty-nine percent of the passenger-car speeds were in excess of 50 miles per hour. Fourteen percent were over 60 miles per hour. In the commercial-vehicle classifications, about one-fifth of the trucks and nearly three-fifths of the busses were observed at speeds over 50 miles per hour. Two percent of the trucks and 18 percent of busses exceeded 60 miles per hour.

OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS - 1951 ^{1/}

CLASSIFICATION	EASTERN REGIONS ^{2/}					CENTRAL REGIONS ^{2/}						WESTERN REGIONS ^{2/}				AVERAGE ALL REGIONS	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		
	FREQUENCY OF HEAVY AXLE LOADS ^{3/}																
18,000 pounds or more	151	207	90	144		88	46	53	60	65		55	44	49		86	
20,000 pounds or more	97	129	35	79		16	11	12	21	16		17	5	10		34	
22,000 pounds or more	46	73	10	39		9	5	3	6	6		11	2	6		17	
	FREQUENCY OF HEAVY LOADS ^{3/}																
30,000 pounds or more	153	234	164	191		255	109	158	143	178		164	289	240		192	
40,000 pounds or more	95	152	98	120		154	41	98	85	103		103	216	172		119	
50,000 pounds or more	31	72	36	50		87	6	54	34	51		78	178	138		64	
	TRAVEL IN VEHICLE-MILES, LOADED AND EMPTY ^{4/}																
All trucks and combinations	1,272	4,970	6,057		12,299	7,360	3,860	4,803	5,899		21,922	2,471	3,849		6,320	40,541	
Single-unit trucks	940	3,298	4,256		8,494	4,237	3,008	3,544	4,234		15,023	1,901	2,392		4,293	27,810	
Truck combinations	332	1,672	1,801		3,805	3,123	852	1,259	1,665		6,899	570	1,457		2,027	12,731	
	PERCENT CARRYING LOADS																
All trucks and combinations	51.9	56.4	49.5	52.5		61.6	44.0	57.2	48.6	54.0		51.5	72.1	64.0		55.1	
Single-unit trucks	47.6	52.0	42.3	46.7		54.3	39.7	53.3	42.7	47.9		46.0	64.7	56.4		48.8	
Truck combinations	64.1	64.9	66.4	65.6		71.6	59.1	68.0	63.4	67.4		69.7	84.2	80.2		68.9	
	AVERAGE CARRIED LOADS IN TONS																
All trucks and combinations	4.91	5.56	5.70	5.56		6.04	6.64	4.75	4.84	5.25		6.08	7.41	7.00		5.66	
Single-unit trucks	2.15	2.66	2.24	2.41		2.25	2.63	2.12	2.41	2.32		2.49	1.91	2.12		2.31	
Truck combinations	10.69	10.15	10.90	10.56		9.93	9.42	10.57	9.00	9.78		14.00	14.36	14.27		10.83	
	AVERAGE CARRIED LOADS IN TON-MILES ^{5/}																
All trucks and combinations	3,240	15,582	17,078		35,900	27,383	7,884	13,057	13,866		62,190	7,736	20,576		28,312	126,402	
Single-unit trucks	961	4,570	4,034		9,565	5,182	3,146	4,010	4,364		16,702	2,181	2,948		5,129	31,396	
Truck combinations	2,279	11,012	13,044		26,335	22,201	4,738	9,047	9,502		45,488	5,555	17,628		23,183	95,006	

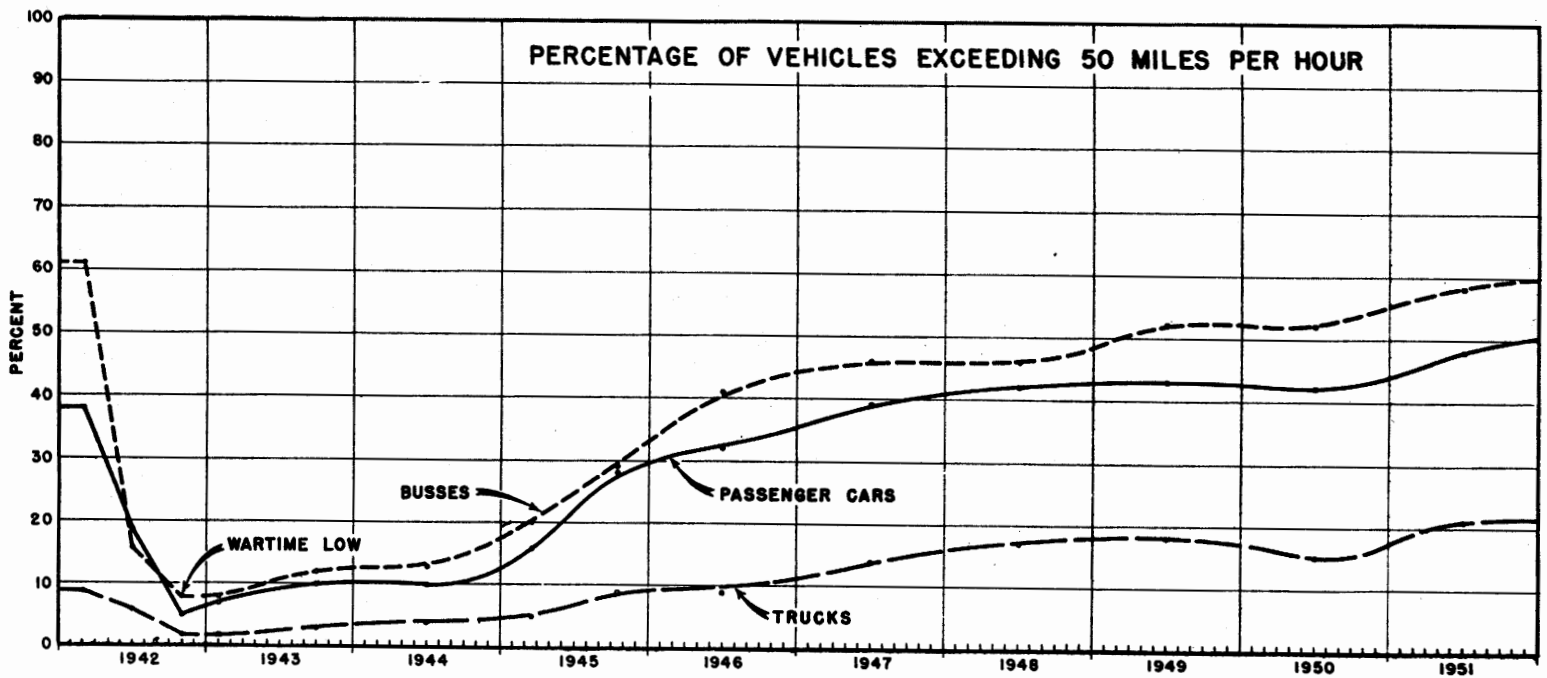
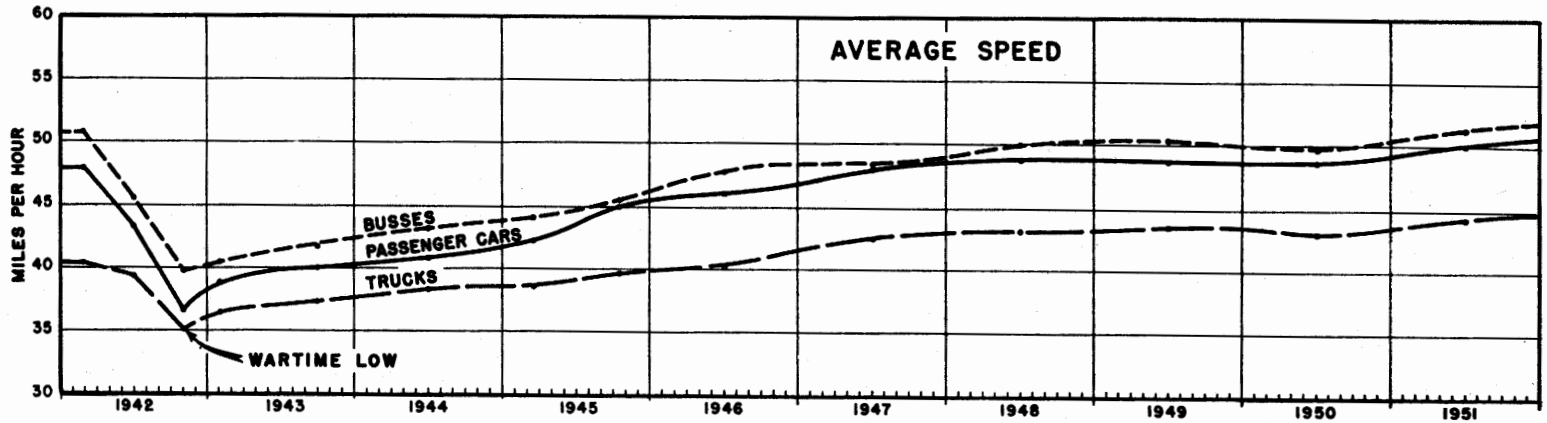
^{1/} Main rural roads consist of approximately 350,000 miles of roads of primary importance in the State highway systems.
^{2/} Regions are those established by the U.S. Bureau of the Census.
^{3/} Number per 1,000 vehicles, loaded and empty trucks and combinations.
^{4/} Data given are in millions of vehicle-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 AND AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1941



DEPARTMENT OF COMMERCE - BUREAU OF PUBLIC ROADS T-37

SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE



HIGHWAY TAXATION

A highway-user tax is defined as a special tax or fee 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. This group of taxes is in addition to, and does not include, property, sales, or other taxes paid by the general public. It also excludes tolls levied for the use of facilities.

The proceeds of special imposts on highway users comprise the principal source of State revenue for highways. They accounted for over \$2.8 billion of revenue in 1951, or 71 percent of all State receipts (including Federal funds) applicable to highways. This was an increase of 11 percent over 1950 collections, and 97 percent over the prewar high of 1941. Only about half of this revenue, however, was allotted for State highway improvements and repairs, including \$846 million available for new construction. The remainder was allocated for local roads and streets, for nonhighway 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	\$846
For State highway maintenance and administration	654
For all other State highway purposes . . .	239
For local roads and streets	744
For nonhighway purposes	267

Disposition of the motor-fuel tax is reported in table G-3, that of motor-vehicle registration fees in table MV-3, and that of motor-carrier taxes in table MC-2. 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 on these four tables are in agreement with the highway-user revenues as 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 for general

purposes, including highways. 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 registration fees, and motor-carrier taxes in proportion to the relative amounts of revenue received from each of these three 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. Since these appropriations usually represent revenue from a nonhighway source, they have been offset, in the Bureau of Public Roads analyses, against the nonhighway allocations of highway-user revenues.

Tables G-106, MV-106, and MC-106, which show the legal or administrative provisions for allocating the various highway-user revenues, are not published each year. They appeared in "Highway Statistics, 1950," and will be revised for presentation in future editions as changes in legislation warrant.

FEDERAL EXCISE TAXES

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, however, is collected from these taxes. The fact that it is derived primarily from highway users has made it a subject of considerable interest.

The total revenues from the Federal excise taxes on motor fuel, motor vehicles, tires, tubes, and accessories are given in table E-3A, and the portions estimated to have been paid by highway users are given in table E-3B. In table E-4 are given the amounts of the Federal excise revenues estimated to have been contributed in the final instance by highway users in each State. These estimated payments differ considerably from the actual collections in the various States by the Bureau of Internal Revenue, 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, which became effective November 1, 1951, is applied to the fuel that is placed in the supply tanks of highway vehicles.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1951

Compiled for calendar year from reports of State authorities

Table G-3, 1951 Issued September 1952

Table with columns: STATE, NET RECEIPTS OF CALENDAR YEAR, ADMIN-STRATIVE EXPENSES, RECEIPTS AVAILABLE FOR HIGHWAY PURPOSES, NET FUNDS DISTRIBUTED, FOR STATE HIGHWAY PURPOSES, FOR LOCAL ROADS AND STREETS, FOR NONHIGHWAY PURPOSES, and TOTAL. Rows list states from Alabama to West Virginia, plus a Total row.

1/ Where no entry appears, funds for administering the motor-fuel tax laws were allocated from motor-fuel tax receipts... 2/ Motor-fuel taxes are either dedicated for specific purposes or placed with other highway revenues in a common fund from which a distribution is made...

State highway systems are included in all items for State highway purposes. 5/ The amounts shown do not necessarily constitute disbursements from highway use requiring a penalty under the terms of the Hayden-Cartright Act of 1934. Such disbursements can be determined only after analysis in the light of State laws in force in 1934...

DISPOSITION OF STATE MOTOR-VEHICLE RECEIPTS-1951

Compiled for calendar year from reports of State authorities

Table MV-3, 1951
Issued September 1952

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR	ADJUSTMENTS DUE TO UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR ADMINISTRATION REGISTRATION LAWS, COLLECTING FEES, ETC.	NET FUNDS DISTRIBUTED	FOR STATE HIGHWAY PURPOSES					FOR LOCAL ROADS AND STREETS				FOR NONHIGHWAY PURPOSES				
						CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION		STATE HIGHWAY POLICE AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND OTHER LOCAL ROADS	CITY STREETS	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	TOTAL	STATE GENERAL FUND		COUNTY AND OTHER LOCAL GENERAL FUNDS	EDUCATION, NONHIGHWAY DEBT, AND MISCELLANEOUS	TOTAL
						STATE HIGHWAY SYSTEMS	PARK, FOREST, AND OTHER STATE ROADS								FROM DRIVERS LICENSE FEES, FINES, PENALTIES, ETC.	FROM MOTOR-VEHICLE REGISTRATION FEES			
								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	13,870	-281	13,589	1,213	12,376	6,140	-	2,368	19	8,527	3,739	685	-	1,424	-	-	2,425	-	2,425
Arizona	4,114	-2	4,112	591	3,521	3,326	-	190	-	3,516	5	-	-	5	-	-	-	-	-
Arkansas	9,536	-	9,536	289	9,247	5,772	-	456	1,716	7,944	654	117	84	855	448	-	-	-	448
California	119,229	947	120,176	12,702	107,474	33,135	-	9,588	2,776	45,499	8,550	369	-	8,919	-	-	53,056	-	7/ 53,056
Colorado	5,779	-30	5,749	1,485	4,264	1,958	-	-	260	2,218	2,044	2	-	2,046	-	-	-	-	-
Connecticut	11,704	-	11,704	1,652	10,052	7,417	-	23	530	8,002	1,675	375	-	2,050	-	-	-	-	-
Delaware 8/	2,135	-	2,135	372	1,763	568	-	175	277	1,020	1,675	-	-	-	-	684	-	-	743
Florida	26,016	1	26,017	2,406	23,611	126	-	1,779	-	1,905	-	-	-	-	932	20,774	-	-	21,706
Georgia 9/	5,539	3	5,542	743	4,799	2,983	-	172	-	3,155	1,089	-	-	1,089	-	555	-	-	555
Idaho	3,144	-113	3,031	228	2,803	1,749	-	289	-	2,038	737	28	-	765	-	-	-	-	-
Illinois	46,918	-1,428	45,490	4,867	40,623	28,254	-	4,003	8,280	36,537	3,504	433	-	3,937	149	-	-	-	149
Indiana	25,362	59	25,421	2,489	22,932	11,706	9	568	-	12,283	7,294	3,355	-	10,649	-	-	-	-	-
Iowa	31,444	676	32,120	1,569	30,551	12,534	-	628	-	13,162	14,899	2,490	-	17,389	-	-	-	-	-
Kansas	12,528	-6	12,522	1,225	11,297	9,731	-	-	325	10,056	1,235	6	-	1,241	-	-	-	-	-
Kentucky	13,646	15	13,661	1,378	12,283	9,410	-	475	-	9,885	2,398	-	-	2,398	-	-	-	-	-
Louisiana	8,678	-669	8,009	1,616	6,393	4,280	-	16	1,799	6,095	298	-	-	298	-	-	-	-	-
Maine	6,722	33	6,755	408	6,347	5,335	8	224	411	5,978	342	27	-	369	-	-	-	-	-
Maryland	19,272	1	19,273	1,321	17,952	8,014	-	1,238	2,674	11,926	2,844	3,182	-	6,026	-	-	-	-	-
Massachusetts	14,592	2,574	17,166	3,754	13,412	7,170	2/ 1,457	577	1,902	11,106	1,365	893	48	2,306	-	-	-	-	-
Michigan	45,089	470	45,559	3,225	42,334	3,211	-	830	71	44,112	27,504	10,718	-	38,222	-	-	-	-	-
Minnesota	26,241	2,607	28,848	1,595	27,253	25,823	-	634	614	27,071	-	-	-	-	182	-	-	-	182
Mississippi	7,854	-22	7,832	694	7,138	-	-	1,124	-	1,124	5,934	-	-	5,934	80	-	-	-	80
Missouri	19,188	279	19,467	1,002	18,465	14,331	-	848	3,276	18,455	10	-	-	10	-	-	-	-	-
Montana	5,096	6	5,102	322	4,780	1,704	4	599	-	2,307	2,409	64	-	2,473	-	-	-	-	-
Nebraska	7,468	318	7,786	796	6,990	1,704	-	797	-	2,501	3,299	215	-	3,524	975	-	-	-	975
Nevada	446	872	1,318	221	1,097	603	-	48	-	651	-	-	-	-	-	-	-	-	-
New Hampshire	4,625	-39	4,586	1,311	3,275	3,595	-	223	11	3,829	325	121	-	4,046	-	-	-	-	-
New Jersey 8/	44,309	-343	43,966	3/ 4,720	39,246	16,477	457	1,482	1,167	19,583	3,837	3,318	-	8,094	-	11,248	-	-	11,569
New Mexico	5,411	-132	5,279	625	4,654	1,978	-	368	-	2,346	1,319	-	-	1,319	-	608	381	-	989
New York 8/	82,533	2,272	84,805	6,444	78,361	25,311	300	1,239	3,921	30,771	15,246	-	-	15,246	-	32,344	-	-	32,344
North Carolina	22,183	-63	22,120	2/ 2,069	18,005	18,005	-	910	1,054	19,967	3,711	-	-	-	-	-	-	84	84
North Dakota	6,352	5	6,357	337	6,020	2,800	-	514	-	3,314	2,706	-	-	2,706	-	-	-	-	-
Ohio	57,880	-7,375	50,505	5,733	44,772	12,286	11	3,968	-	16,265	21,864	6,643	-	28,507	-	-	-	-	-
Oklahoma	22,204	8	22,212	1,521	20,691	486	-	2,149	-	9,635	4,790	1,596	-	6,386	-	-	-	11,670	11,670
Oregon	11,800	-274	11,526	1,794	9,732	6,249	24	301	72	6,646	1,991	949	-	2,940	-	-	-	146	146
Pennsylvania	59,134	-	59,134	4,425	54,709	44,385	298	5,125	1,394	51,202	1,775	1,732	-	3,507	-	-	-	-	-
Rhode Island 8/	4,903	-	4,903	466	4,437	1,728	-	133	86	1,947	43	79	-	122	-	2,368	-	-	2,368
South Carolina	5,638	-3	5,635	578	5,057	3,272	160	175	1,450	5,057	-	-	-	-	-	-	-	-	-
South Dakota	4,763	-23	4,740	92	4,648	744	-	13	-	757	3,424	467	-	3,891	-	-	-	-	-
Tennessee	14,775	71	14,846	1,680	13,166	9,484	-	1,897	-	11,381	1,785	-	-	1,785	-	-	-	-	-
Texas	73,359	14	73,373	4,927	68,446	46,389	-	1,073	-	47,462	20,637	-	-	20,637	347	-	-	-	347
Utah	2,915	-109	2,806	295	2,511	104	-	98	-	202	1,350	959	-	2,309	-	-	-	-	-
Vermont	4,190	-	4,190	211	3,979	2,004	6	149	267	2,426	1,420	133	-	1,553	-	-	-	-	-
Virginia	14,340	-37	14,303	1,810	12,493	10,980	-	1,215	-	12,195	-	282	-	282	-	-	-	16	16
Washington	25,065	342	25,407	1,344	24,063	11,084	399	1,324	104	12,911	454	47	-	501	-	-	1,834	8,617	7/ 10,651
West Virginia	14,937	-	14,937	644	14,293	11,175	-	24	3,094	14,293	3/	-	-	-	-	-	-	-	-
Wisconsin	24,679	-	24,679	1,710	22,969	11,867	257	461	-	12,585	5,906	2,674	-	8,580	-	-	1,804	-	7/ 1,804
Wyoming	1,600	-76	1,524	101	1,423	1,194	-	55	-	1,423	-	-	-	-	-	-	-	-	-
Dist. of Col.	4,185	-167	4,018	576	3,442	-	-	-	-	-	-	2,035	-	2,035	1,407	-	-	-	1,407
Total	1,003,790	-465	1,003,325	90,576	912,749	444,579	3,413	51,052	37,226	536,270	177,700	43,994	1,071	222,765	4,440	68,661	59,500	21,113	153,714

Highway Taxation

1/ Collection expenses in many States include service charges deducted by county and local collectors. See Tables SF-9 and 10 for details of amounts included in this column. Amount shown for New Hampshire includes \$20,000 for administering motor-fuel tax laws; for New Jersey an unsegregated allocation for administering motor-carrier tax laws; for North Carolina \$31,000 for administering motor-fuel tax laws and undetermined amount for administering motor-carrier tax laws.

2/ Motor-vehicle revenues are either dedicated for specific purposes or placed with other highway-user revenues in a common fund from which a distribution is made. This table includes both specific dedications and pro rata motor-vehicle revenue portion of the amounts distributed from the common fund.

3/ Allotments for construction and maintenance of county roads under State control are included with those for State highways as follows: Alabama \$16,000; Delaware (amount not segregated); North Carolina \$6,834,000; West Virginia \$3,255,000.

4/ In many States, the funds under "county and other local roads" may ultimately have been used in part for city streets or service of obligations for local roads. Funds allotted for city streets forming urban extensions of State highway systems are included in allotments for State highway purposes.

5/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For Table MV-3, gross nonhighway allocations of motor-vehicle revenues were offset, in the following amounts, against appropriations for highways out of State general funds: Calif. \$5,104,000, Conn. \$205,000, Fla. \$3,451,000, Ill. \$671,000, Iowa \$1,846,000, Mich. \$1,569,000, Minn. \$91,000, Miss. \$1,291,000, Mont. \$590,000, Nebr. \$1,190,000, N. Mex. \$368,000, Oka. \$2,424,000, Tenn. \$3,729,000, Texas \$15,000,000, Wash. \$973,000.

6/ Allotments to county or other local general funds may have been used in part for highways, but such amounts were not reported.

7/ The nonhighway allocations of "vehicle license fees" in California and "motor-vehicle excise taxes" in Washington (see Table MV-2, footnote 5), and registration fees in Wisconsin were in lieu of personal property taxes formerly imposed on motor vehicles.

8/ In Delaware, Georgia, New Jersey, New York, and Rhode Island, motor-vehicle revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

9/ To Metropolitan District Commission for parkways and boulevards.

DISPOSITION OF STATE MOTOR-CARRIER TAX RECEIPTS-1951

Compiled for calendar year
from reports of State authoritiesTable MC-2, 1951
Issued September 1952

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR	ADJUST- MENTS DUE TO UNDE- R- TRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLEC- TION AND ADMINIS- TRATION OF MOTOR- CARRIER TAXES 1/	NET FUNDS DISTRIB- UTED 2/	FOR STATE HIGHWAY PURPOSES					FOR LOCAL ROADS AND STREETS 4/				FOR NONHIGHWAY PURPOSES 5/			
						CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION		STATE HIGHWAY POLICE AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND OTHER LOCAL ROADS 3/	CITY STREETS	SERVICE OF OBLIGA- TIONS FOR LOCAL ROADS	TOTAL	STATE GENERAL FUND	COUNTY AND OTHER LOCAL GENERAL FUNDS 6/	OTHER	TOTAL
						STATE HIGHWAY SYSTEMS 3/	PARK, FOREST, AND OTHER STATE ROADS											
						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	984	420	1,404	154	1,250	1,090	-	-	-	1,090	132	28	-	160	-	-	-	-
Arizona	1,136	-12	1,124	87	1,037	979	-	56	-	1,035	2	-	-	2	-	-	-	-
Arkansas	4	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	12,415	-410	12,005	2,093	9,912	9,902	-	-	-	9,902	10	-	-	10	-	-	-	-
Colorado	2,460	-	2,460	185	2,275	1,073	-	-	134	1,207	1,067	1	-	1,068	-	-	-	-
Connecticut	671	590	1,261	142	1,119	399	1	17	2	419	575	125	-	700	-	-	-	-
Delaware 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	736	-	736	76	660	-	-	-	-	-	-	-	526	526	120	14	-	134
Georgia 8/	146	-	146	98	48	30	-	-	2	32	11	-	-	11	5	-	-	5
Idaho	164	-8	156	72	84	18	-	66	-	84	-	-	-	-	-	-	-	-
Illinois 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	307	-16	291	129	162	83	-	4	-	87	52	23	-	75	-	-	-	-
Iowa	666	8	674	61	613	249	-	18	-	267	297	49	-	346	-	-	-	-
Kansas	3,142	-	3,142	748	2,394	1,428	-	736	48	2,212	181	1	-	182	-	-	-	-
Kentucky	1,415	-	1,415	257	1,158	998	-	50	-	1,048	110	-	-	110	-	-	-	-
Louisiana	50	-	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	113	1	114	54	60	60	-	-	-	60	-	-	-	-	-	-	-	-
Maryland	10	-	10	10	10	10	-	-	-	10	-	-	-	-	-	-	-	-
Massachusetts	194	-7	187	143	44	39	-	1	1	42	1	1	-	2	-	-	-	-
Michigan	1,210	-	1,210	374	836	484	-	-	10	494	230	112	-	342	-	-	-	-
Minnesota	77	-	77	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	115	-	115	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	1,112	-	1,112	130	982	762	-	45	174	981	1	-	-	1	-	-	-	-
Montana	202	-	202	103	99	-	-	99	-	99	-	-	-	-	-	-	-	-
Nebraska	64	-	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	1,087	6	1,093	10	1,083	1,043	-	40	-	1,083	-	-	-	-	-	-	-	-
New Hampshire	39	-	39	7	32	27	-	1	-	28	3	1	-	4	-	-	-	-
New Jersey 8/	120	-	120	-	120	120	-	-	-	120	-	-	-	-	-	-	-	-
New Mexico	1,074	-71	1,003	262	741	741	-	-	-	741	-	-	-	-	-	-	-	-
New York 8/	17	-1	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	1,703	-	1,703	93	1,610	1,445	-	73	85	1,603	(3/)	-	-	-	-	-	7	7
North Dakota	82	-2	80	40	40	40	-	-	-	40	-	-	-	-	-	-	-	-
Ohio	1,192	-92	1,100	231	869	626	-	-	-	626	182	61	-	243	-	-	-	-
Oklahoma	410	1	411	43	368	-	-	-	-	-	276	92	-	368	-	-	-	-
Oregon	5,951	-200	5,751	612	5,139	3,242	12	247	37	3,538	1,033	492	-	1,525	-	-	76	76
Pennsylvania	419	-	419	405	14	14	-	-	-	14	-	-	-	-	-	-	-	-
Rhode Island 8/	48	-	48	33	15	6	-	1	-	7	-	-	-	-	8	-	-	8
South Carolina	640	-16	624	130	494	-	-	-	-	-	-	-	-	-	494	-	-	494
South Dakota	1,478	-3	1,475	76	1,399	1,358	-	22	-	1,380	19	-	-	19	-	-	-	-
Tennessee	212	-	212	85	127	-	-	-	-	-	127	-	-	-	-	-	-	-
Texas	336	-	336	311	25	25	-	-	-	25	-	-	-	-	-	-	-	-
Utah	44	-	44	44	44	44	-	-	-	44	-	-	-	-	-	-	-	-
Vermont	5	-	5	5	3	3	-	-	-	3	2	-	-	2	-	-	-	-
Virginia	1,683	-20	1,663	187	1,476	1,056	-	117	-	1,173	-	27	-	27	276	-	-	276
Washington	542	-	542	542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	309	1	310	13	297	213	-	1	83	297	-	-	-	-	-	-	-	-
Wisconsin	3,978	-	3,978	298	3,680	1,940	42	-	-	1,982	966	437	-	1,403	-	295	-	295
Wyoming	1,154	31	1,185	181	1,004	960	-	44	-	1,004	-	-	-	-	-	-	-	-
Dist. of Col.	474	-	474	-	474	-	-	-	-	-	-	-	-	-	474	-	-	474
Total	50,390	200	50,590	8,791	41,799	30,507	56	1,640	574	32,777	5,277	1,450	526	7,253	883	803	83	1,769

1/ Where no entry appears, funds for administering the motor-carrier tax laws were allocated from motor-vehicle receipts or general revenues, without segregation. See Tables SF-9 and 10 for details of collection costs.

2/ Motor-carrier taxes are either dedicated for specific purposes or placed with other highway-user revenues in a common fund from which a distribution is made. This table includes both specific dedications and pro rata motor-carrier tax portions of the amounts distributed from the common fund.

3/ An allotment of \$548,000 for construction and maintenance of county roads under State control in North Carolina is included with that for State highways.

4/ In many States, the funds under "county and other local roads" may ultimately have been used in part for city streets or service of obligations for local roads. Funds allotted for city streets forming urban extensions of State highway systems are included in allotments for State highway purposes.

5/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Carterwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For Table MC-2, gross nonhighway allocations of motor-carrier revenues were offset, in the following amounts, against appropriations for highways out of State general funds: Colo. \$72,000, Iowa \$17,000, Mass. \$176,000, Mont. \$102,000, S. Dak. \$6,000, Tenn. \$127,000.

6/ Allocations to county or other local general funds may have been used in part for highways, but such amounts were not reported. The Wisconsin allocation was in lieu of personal property tax formerly imposed on motor vehicles.

7/ No special taxes on motor carriers were reported.

8/ In Georgia, New Jersey, New York, and Rhode Island, motor-carrier revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

Highway Taxation

Table DF, 1951
Issued September 1952

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1951

Compiled for calendar year
from reports of State authorities

STATE	FOR STATE HIGHWAY PURPOSES				FOR LOCAL ROADS AND STREETS				FOR NONHIGHWAY PURPOSES									
	NET RECEIPTS OF CALENDAR YEAR	ADJUSTMENTS DEDUCTIBLE FROM RECEIPTS	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTOR AND ADMINISTRATION	NET FUNDS DISTRIBUTED	CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION	STATE HIGHWAY POLICE AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND OTHER LOCAL ROADS	CITY STREETS	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	TOTAL	STATE GENERAL FUND		COUNTY AND LOCAL GENERAL FUNDS	EDUCATION, HIGHER LEARNING, MISCELLANEOUS	TOTAL
														1,000 Dollars	1,000 Dollars			
Alabama	52,439	139	52,578	1,736	50,842	19,706	2,368	818	23,892	24,446	1,079	-	25,526	-	-	2,425	-	2,425
Arizona	17,627	241	17,868	1,828	16,040	18,150	715	9,175	13,235	5,216	1,232	-	14,468	-	-	-	-	14,468
Arkansas	35,508	-	35,508	1,080	34,428	18,160	165	2,776	26,093	5,716	375	-	26,468	-	-	-	-	26,468
California	286,697	-2,732	283,965	15,537	268,428	129,597	9,588	2,776	111,961	52,917	20,494	-	73,411	-	-	53,056	-	126,467
Colorado	31,833	-30	31,803	1,927	29,876	25,417	1,155	2,043	18,655	10,357	904	-	19,559	-	-	-	-	19,559
Connecticut	33,280	590	33,870	1,842	32,028	23,528	1,235	1,235	24,936	5,798	1,294	-	26,230	-	-	-	-	26,230
Delaware	6,995	-	6,995	387	6,608	2,130	655	1,039	3,624	2,282	-	-	5,906	-	-	-	-	5,906
Florida	87,911	1	87,912	2,879	85,033	43,702	1,779	2,767	48,475	2,282	-	-	50,757	-	-	-	-	50,757
Georgia	58,576	3	58,579	1,101	57,478	35,724	2,060	-	37,784	13,049	-	-	50,833	-	-	-	-	50,833
Idaho	11,454	39	11,493	9,289	2,204	9,289	370	9,663	9,663	4,353	129	-	14,016	-	-	-	-	14,016
Illinois	118,413	-2,792	115,621	5,570	110,051	43,415	4,378	8,280	56,033	32,115	20,730	-	76,745	-	-	-	-	76,745
Indiana	71,794	-421	71,373	2,816	68,557	34,583	27	-	34,583	21,519	9,910	-	46,493	-	-	-	-	46,493
Iowa	61,979	618	62,597	1,893	60,704	25,133	-	-	25,133	29,875	4,993	-	34,868	-	-	-	-	34,868
Kentucky	43,728	-57	43,671	2,665	41,006	29,903	736	1,000	31,639	7,226	2,025	-	38,865	-	-	-	-	38,865
Louisiana	54,517	1,412	55,929	1,830	54,099	45,441	-	-	47,736	6,363	-	-	54,099	-	-	-	-	54,099
Maine	57,035	-1,054	55,981	2,078	53,903	35,706	1,249	7,935	44,990	7,663	1,350	-	52,643	-	-	-	-	52,643
Maryland	20,895	-2	20,893	500	20,393	17,148	26	717	19,209	1,098	86	-	20,305	-	-	-	-	20,305
Massachusetts	46,218	-74	46,144	1,401	44,743	18,889	1,293	6,300	26,482	6,700	11,561	-	38,043	-	-	-	-	38,043
Michigan	45,655	1,620	47,275	4,085	43,190	23,106	1,857	6,121	49,317	4,392	2,875	-	54,184	-	-	-	-	54,184
Minnesota	112,621	470	113,091	3,996	109,095	10,484	9	1,110	120,205	16,355	20,220	-	136,425	-	-	-	-	136,425
Mississippi	63,351	3,215	66,566	1,980	64,586	50,115	1,231	-	51,346	12,444	-	-	63,790	-	-	-	-	63,790
Missouri	38,778	-22	38,756	1,995	36,761	31,717	15	-	36,732	17,521	23	-	54,253	-	-	-	-	54,253
Montana	42,690	-479	42,211	1,301	40,910	32,339	-	-	40,910	4,645	64	-	45,555	-	-	-	-	45,555
Nebraska	29,133	318	29,451	1,115	28,336	12,321	-	-	13,159	13,224	948	-	26,383	-	-	-	-	26,383
Nevada	5,738	28	5,766	294	5,472	4,889	213	-	5,102	370	370	-	5,472	-	-	-	-	5,472
New Hampshire	82,771	-39	82,732	5,162	77,570	7,613	899	2,913	81,483	7,543	6,522	-	88,025	-	-	-	-	88,025
New Jersey	131,978	-302	131,676	2,346	129,330	66,863	533	1,427	130,757	4,813	4,543	-	135,300	-	-	-	-	135,300
New Mexico	21,207	-203	20,994	1,134	19,860	14,377	-	-	19,860	1,591	-	-	21,451	-	-	-	-	21,451
New York	181,669	5,696	187,365	6,669	180,696	60,657	718	3,300	183,997	29,447	4,543	-	213,444	-	-	-	-	213,444
North Carolina	93,377	-64	93,313	2,346	90,967	66,778	3,177	13,782	83,937	7,420	4,543	-	91,410	-	-	-	-	91,410
North Dakota	13,798	-302	13,496	563	12,933	6,863	-	-	12,933	1,224	-	-	14,157	-	-	-	-	14,157
Ohio	144,237	-7,927	136,310	6,240	130,070	60,367	54	3,968	134,038	13,149	22,532	-	156,570	-	-	-	-	156,570
Oklahoma	67,588	123	67,711	2,382	65,329	45,451	-	-	45,451	2,794	2,852	-	48,245	-	-	-	-	48,245
Oregon	172,530	-590	171,940	2,508	169,432	128,569	109	329	169,761	9,102	4,339	-	179,100	-	-	-	-	179,100
Pennsylvania	116,530	-4	116,526	5,177	111,349	128,409	553	3,944	115,293	14,740	6,701	-	130,994	-	-	-	-	130,994
Rhode Island	11,589	-	11,589	580	11,009	4,312	-	-	4,312	106	198	-	4,510	-	-	-	-	4,510
South Carolina	41,011	-19	41,022	788	40,234	20,429	999	1,089	41,513	4,816	198	-	46,329	-	-	-	-	46,329
South Dakota	15,813	152	15,965	338	15,627	13,398	-	-	13,398	1,877	167	-	15,565	-	-	-	-	15,565
Tennessee	65,188	211	65,402	2,681	62,721	31,398	-	-	31,398	1,877	167	-	33,265	-	-	-	-	33,265
Texas	171,550	-974	170,576	6,029	164,547	98,135	-	-	98,135	24,275	-	-	122,410	-	-	-	-	122,410
Utah	12,426	-114	12,312	217	12,095	7,438	-	-	7,438	2,450	959	-	9,887	-	-	-	-	9,887
Vermont	22,220	-392	21,828	1,171	20,657	14,529	-	-	14,529	1,294	-	-	15,823	-	-	-	-	15,823
Virginia	65,179	-392	64,787	2,167	62,620	56,469	-	-	56,469	1,294	-	-	57,763	-	-	-	-	57,763
Washington	69,259	107	69,366	2,031	67,335	31,805	489	2,709	70,044	4,943	-	-	74,987	-	-	-	-	74,987
West Virginia	33,923	1	33,924	657	33,267	25,848	-	-	25,848	3,297	4,943	-	33,790	-	-	-	-	33,790
Wisconsin	63,334	-45	63,289	2,575	60,714	31,790	-	-	31,790	15,823	236	-	37,613	-	-	-	-	37,613
Wyoming	9,309	-	9,309	298	9,011	6,256	-	-	6,256	6,730	2,000	-	8,730	-	-	-	-	8,730
Dist. of Col.	12,656	-167	12,489	585	11,904	-	-	-	11,904	10,023	-	-	21,927	-	-	-	-	21,927
Total	2,866,804	-3,579	2,863,225	113,043	2,750,182	1,507,899	9,902	89,934	1,739,686	553,482	173,695	-	2,393,173	-	-	63,037	-	2,456,210

1/ This table summarizes the receipts from motor-fuel taxes, motor-vehicle taxes, and special imposts on motor carriers, which are recorded separately in Tables C-3, M-3, and M-2, respectively.
 2/ Allocations for construction and maintenance of county roads under State control are included with those for State highways as follows: Alabama \$594,000; Delaware (amount not segregated); North Carolina \$25,349,000; Virginia \$20,824,000; West Virginia \$6,927,000.
 3/ In many States, the funds under "county and other local roads" may ultimately have been used in part for city streets or service of obligations for local roads. Funds allotted for city streets forming urban extensions of State highway systems are included in allocations for local roads.
 4/ The amounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Carr-Sage Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For Table DF, gross nonhighway allocations of highway-user revenues were offset, in the following amounts, against appropriations for highways out of State general funds: Calif. \$1,104,000; Colo. \$72,000; Conn. \$295,000; Fla. \$5,451,000; Ill. \$1,025,000; Ia. \$12,925,000; Ind. \$1,176,000; Mich. \$1,569,000; Minn. \$399,000; Miss. \$1,294,000; Mont. \$692,000; Neb. \$1,190,000; N.H. \$68,000; N.J. \$1,500,000; N.Y. \$1,500,000; Okla. \$2,680,000; S.C. \$80,000; S.D. \$6,000; Tenn. \$7,039,000; Texas \$15,000,000; Va. \$973,000; W.V. \$1,500,000; Wis. \$1,500,000; Wyo. \$1,500,000.
 5/ Allocations to county or other local general funds may have been used in part for highways, but such amounts were not reported.
 6/ The nonhighway allocations of "vehicle license fees" in California and "motor-vehicle excise taxes" in Washington (See Table M-2, footnote 5), and registration fees in Wisconsin were in lieu of personal property taxes formerly imposed on motor vehicles.
 7/ In Delaware, Georgia, New Jersey, New York, and Rhode Island, highway-user revenues were placed in the State general fund, where they were made available for highways and other purposes as indicated herein.
 8/ To Metropolitan District Commission for parkways and boulevards.

STATE CONSTITUTIONAL AMENDMENTS DEDICATING HIGHWAY REVENUES TO HIGHWAY PURPOSES

On November 2, 1920, the Minnesota electorate was the first to approve a State constitutional amendment limiting the purposes for which the State highway-user taxes might be expended. It was not until 1928 that Kansas became the second State to approve another such amendment. The third so-called anti-diversion amendment was approved by Colorado in 1934. Since then, 21 additional States, including Alabama, Arizona, and Georgia in 1952, have approved anti-diversion amendments, bringing the total to 24. Most of the amendments include an outright prohibition against the use of road-user taxes for purposes other than the construction, maintenance, and administration of highways. A few of the amendments, however, contain exceptions such as that of Texas, where there is a prior constitutional provision requiring 25 percent of certain tax revenue to be used for education.

Constitutional amendments are effective in limiting diversion of road-user taxes, but it should not be overlooked that in many States where such amendments do not exist, all or substantially all revenues from road-user taxes are expended for highways. In quite a few of the latter group of States there exists a feeling that the principle of dedication of road-user revenues for highway purposes is so well established that the passage of anti-diversion amendments would have little or no effect on the States' policies. A list of States with anti-diversion amendments follows.

<u>State</u>	<u>Constitutional Citation</u>	<u>Date</u>
Alabama	Art. 93	Nov. 4, 1952
Arizona	Art. IX, Sec. 14	Nov. 4, 1952
California	Art. XXVI	Nov. 8, 1938
Colorado	Art. X, Sec. 18	Nov. 6, 1934
Georgia	Art. VII, Sec. 9	Nov. 4, 1952
Idaho	Art. VII, Sec. 17	Nov. 5, 1940
Iowa	Art. VII, Sec. 8	Nov. 3, 1942
Kansas	Art. XI, Secs. 5 & 10	Nov. 6, 1928
Kentucky	Sec. 230	Nov. 6, 1945
Maine	Art. IX, Sec. 22	Sept. 11, 1944
Massachusetts	Art. 78	Nov. 2, 1948
Michigan	Art. X, Sec. 22	Nov. 8, 1938
Minnesota	Art. XVI, Sec. 3	Nov. 2, 1920
Missouri	Art. IV, Sec. 30	<u>1/</u> Feb. 27, 1945
Nevada	Art. IX, Sec. 5	Nov. 5, 1940
New Hampshire	Art. VIa	Nov. 8, 1938
North Dakota	Art. LVI	June 25, 1940
Ohio	Art. XII, Sec. 5a	Nov. 4, 1947
Oregon	Art. IX, Sec. 3	Nov. 3, 1942
Pennsylvania	Art. IX, Sec. 18	Nov. 6, 1945
South Dakota	Art. XI, Sec. 8	Nov. 5, 1940
Texas	Art. VIII, Sec. 7a	Nov. 5, 1946
Washington	Art. II, Sec. 40	Nov. 7, 1944
West Virginia	Art. VI, Sec. 52	Nov. 3, 1942

1/ Superseding earlier Sec. 44a, adopted Nov. 6, 1928

MANUFACTURERS' EXCISE TAXES RELATING TO MOTOR VEHICLES^{1/}

U. S. INTERNAL REVENUE COLLECTIONS ^{2/}
SUMMARY BY YEARS

TABLE E-3A
FEBRUARY 1952

Highway Taxation

CALENDAR YEAR	EXCISE TAXES										MOTOR-VEHICLE USE TAX	CALENDAR YEAR	TOTAL	
	MOTOR FUEL			MOTOR VEHICLES AND PARTS					TOTAL EXCISE TAXES					
	GASOLINE	HIGHWAY DIESEL FUEL	TOTAL	LUBRICATING OIL	AUTOMOBILES AND MOTOR-CYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TOTAL	1,000 DOLLARS				
1917	-	-	-	-	-	-	-	-	5,276	5,276	-	1,000 DOLLARS	5,276	5,276
1918	-	-	-	-	-	-	-	-	45,564	45,564	-	1,000 DOLLARS	50,840	50,840
1919	-	-	-	-	-	-	-	-	89,592	89,592	2,066	1,000 DOLLARS	91,658	142,498
1920	-	-	-	-	-	-	-	-	149,194	149,194	1,807	1,000 DOLLARS	151,001	293,499
1921	-	-	-	-	-	-	-	-	99,967	99,967	1,796	1,000 DOLLARS	101,763	395,262
1922	-	-	-	-	-	-	-	-	114,793	114,793	1,845	1,000 DOLLARS	116,638	511,900
1923	-	-	-	-	-	-	-	-	155,797	155,797	2,088	1,000 DOLLARS	157,885	669,785
1924	-	-	-	-	-	-	-	-	139,201	139,201	1,894	1,000 DOLLARS	141,095	810,880
1925	-	-	-	-	-	-	-	-	143,431	143,431	1,871	1,000 DOLLARS	145,302	956,182
1926	-	-	-	-	-	-	-	-	96,256	96,256	1,76	1,000 DOLLARS	98,016	1,052,614
1927	-	-	-	-	-	-	-	-	60,504	60,504	-	1,000 DOLLARS	60,504	1,113,118
1928 ^{3/}	-	-	-	-	-	-	-	-	28,222	28,222	-	1,000 DOLLARS	28,222	1,141,340
1929 ^{4/}	62,840	-	62,840	7,067	4,222	720	1,900	7,545	14,387	84,294	-	1,000 DOLLARS	84,294	1,225,634
1930	181,126	-	181,126	22,200	22,476	3,047	4,443	23,836	53,802	257,218	-	1,000 DOLLARS	257,218	1,482,852
1931	170,109	-	170,109	24,814	31,534	5,261	5,886	24,704	67,385	262,338	-	1,000 DOLLARS	262,338	1,745,190
1932	172,262	-	172,262	28,819	42,263	6,674	7,019	28,102	84,058	285,139	-	1,000 DOLLARS	285,139	2,030,329
1933	186,542	-	186,542	28,986	56,476	8,044	8,748	38,242	111,510	327,038	-	1,000 DOLLARS	327,038	2,357,367
1934	203,025	-	203,025	33,681	64,722	8,812	9,620	40,068	123,242	359,948	-	1,000 DOLLARS	359,948	2,717,315
1935	200,881	-	200,881	30,495	29,405	5,230	7,068	26,772	68,475	299,851	-	1,000 DOLLARS	299,851	3,017,166
1936	215,217	-	215,217	29,837	51,063	7,145	8,957	41,131	108,296	353,350	-	1,000 DOLLARS	353,350	3,370,516
1937	281,654	-	281,654	34,420	71,275	9,285	12,147	45,091	137,798	453,872	-	1,000 DOLLARS	453,872	3,824,388
1938	371,136	-	371,136	43,852	101,404	14,253	18,562	71,858	206,197	621,125	-	1,000 DOLLARS	621,125	4,445,513
1939	336,685	-	336,685	41,176	26,890	13,329	26,121	25,357	91,697	469,558	210,158	1,000 DOLLARS	679,716	5,125,229
1940	265,303	-	265,303	49,211	1,087	1,798	25,064	31,948	59,897	374,411	134,619	1,000 DOLLARS	509,030	5,634,259
1941	328,598	-	328,598	66,283	1,560	10,120	38,776	54,250	104,706	499,587	128,054	1,000 DOLLARS	627,641	6,261,900
1942	424,585	-	424,585	96,998	4,665	32,874	61,055	88,185	186,779	708,362	124,501	1,000 DOLLARS	832,863	7,094,763
1943	413,953	-	413,953	73,442	111,921	42,719	81,245	159,128	395,013	882,408	849	1,000 DOLLARS	883,257	7,978,020
1944	455,350	-	455,350	78,649	244,914	75,506	117,103	171,156	608,679	1,142,678	2	1,000 DOLLARS	1,142,680	9,120,700
1945	498,363	-	498,363	81,884	275,456	135,608	129,028	158,944	699,036	1,279,283	-	1,000 DOLLARS	1,279,283	10,399,983
1946	504,063	-	504,063	80,317	448,875	114,532	98,323	146,308	808,038	1,392,418	-	1,000 DOLLARS	1,392,418	11,792,401
1947	551,450	-	551,450	91,748	562,752	117,200	101,128	183,676	964,756	1,607,954	-	1,000 DOLLARS	1,607,954	13,400,355
1948	607,756	180	607,936	86,101	579,203	126,335	127,585	172,614	1,005,737	1,699,774	-	1,000 DOLLARS	1,699,774	15,100,129

^{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 THIS TABLE. THE ESTIMATED PORTIONS OF THE TOTAL FEDERAL EXCISE TAXES ON AUTOMOTIVE AND RELATED PRODUCTS THAT WERE PAID BY HIGHWAY USERS ARE GIVEN IN TABLE E-3B.

^{3/} IN 1928, THESE TAXES WERE IMPOSED ONLY DURING THE FIVE MONTHS ENDED MAY 29.

^{4/} IN 1932, THESE TAXES WERE IMPOSED ONLY DURING THE SIX MONTHS BEGINNING JULY 1.

ESTIMATED AMOUNTS OF FEDERAL MOTOR-VEHICLE TAXES PAID BY HIGHWAY USERS 1/

TABLE E-3B
October 1952

SUMMARY BY YEARS

CALENDAR YEAR	EXCISE TAXES											MOTOR-VEHICLE USE TAX	CALENDAR YEAR	CUMULATIVE
	MOTOR FUEL			MOTOR VEHICLES AND PARTS						TOTAL EXCISE TAXES				
	TOTAL			LUBRI-CATING OIL	AUTOMOBILES AND MOTOR-CYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TOTAL					
	GASOLINE	DIESEL FUEL	1,000 DOLLARS								1,000 DOLLARS			
1917	-	-	5,276	-	-	-	-	-	-	5,276	-	5,276	5,276	5,276
1918	-	-	45,564	-	-	-	-	-	-	45,564	-	45,564	50,840	50,840
1919	-	-	89,592	-	-	-	-	-	-	89,592	-	89,592	142,498	142,498
1920	-	-	149,194	-	-	-	-	-	-	149,194	-	149,194	293,499	293,499
1921	-	-	99,967	-	-	-	-	-	-	99,967	-	99,967	395,262	395,262
1922	-	-	114,793	-	-	-	-	-	-	114,793	-	114,793	511,900	511,900
1923	-	-	155,797	-	-	-	-	-	-	155,797	-	155,797	669,785	669,785
1924	-	-	139,201	-	-	-	-	-	-	139,201	-	139,201	810,880	810,880
1925	-	-	143,431	-	-	-	-	-	-	143,431	-	143,431	956,182	956,182
1926	-	-	96,256	-	-	-	-	-	-	96,256	-	96,256	1,052,614	1,052,614
1927	-	-	60,504	-	-	-	-	-	-	60,504	-	60,504	1,113,118	1,113,118
1928 2/	-	-	28,222	-	-	-	-	-	-	28,222	-	28,222	1,141,340	1,141,340
1929 3/	-	-	14,387	-	-	-	-	-	-	14,387	-	14,387	1,216,696	1,216,696
1930	56,870	-	56,870	4,099	4,222	720	1,900	7,545	14,387	75,356	-	75,356	1,447,345	1,447,345
1931	163,919	-	163,919	12,928	22,476	3,047	4,443	23,836	53,802	230,649	-	230,649	1,683,088	1,683,088
1932	153,949	-	153,949	14,409	31,534	5,261	5,886	24,704	67,985	235,743	-	235,743	1,939,759	1,939,759
1933	155,898	-	155,898	16,715	42,263	6,674	7,019	28,102	84,058	256,671	-	256,671	2,236,901	2,236,901
1934	168,820	-	168,820	16,812	56,476	8,044	8,748	38,242	111,510	297,142	-	297,142	2,563,416	2,563,416
1935	183,738	-	183,738	19,535	64,722	8,812	9,620	40,088	123,242	326,515	-	326,515	2,831,375	2,831,375
1936	181,797	-	181,797	17,987	29,405	5,230	7,068	26,772	68,475	267,959	-	267,959	3,155,387	3,155,387
1937	198,410	-	198,410	17,306	51,063	7,145	8,957	41,131	108,296	324,012	-	324,012	3,571,782	3,571,782
1938	258,632	-	258,632	19,965	71,275	9,285	12,147	45,091	137,798	416,395	-	416,395	4,144,540	4,144,540
1939	341,187	-	341,187	25,434	101,464	14,253	18,562	71,858	206,137	572,758	-	572,758	4,770,594	4,770,594
1940	300,317	-	300,317	23,882	26,890	13,329	26,121	25,357	91,697	415,896	-	415,896	5,216,408	5,216,408
1941	228,453	-	228,453	22,845	1,087	1,798	25,064	59,897	59,897	311,195	-	311,195	5,702,505	5,702,505
1942	236,587	-	236,587	24,645	1,560	10,120	37,400	47,731	96,811	358,043	-	358,043	6,259,467	6,259,467
1943	275,745	-	275,745	26,719	4,665	11,807	48,700	64,825	129,997	432,461	-	432,461	7,057,873	7,057,873
1944	369,346	-	369,346	34,199	111,959	42,518	81,111	158,724	394,012	797,557	-	797,557	8,097,246	8,097,246
1945	400,031	-	400,031	35,090	244,332	74,969	114,888	170,061	604,250	1,039,371	-	1,039,371	9,251,616	9,251,616
1946	431,778	-	431,778	35,982	274,728	132,764	123,936	155,182	686,610	1,154,370	-	1,154,370	10,532,279	10,532,279
1947	459,856	-	459,856	38,321	448,193	110,238	94,064	129,991	782,486	1,280,663	-	1,280,663	12,011,750	12,011,750
1948	509,466	-	509,466	42,163	562,029	113,237	88,226	164,350	927,842	1,479,471	-	1,479,471	13,559,225	13,559,225
1949	552,136	180	552,316	45,108	577,884	105,967	120,364	146,136	950,351	1,547,775	-	1,547,775		

1/ THE HIGHWAY-USER PORTION OF TOTAL TAXES PAID WAS 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. TOTAL COLLECTIONS FROM THESE TAXES ARE GIVEN IN TABLE E-3A.

2/ IN 1928, TAXES WERE IMPOSED ONLY DURING THE FIVE MONTHS ENDED MAY 29.

3/ IN 1932, TAXES WERE IMPOSED ONLY DURING THE SIX MONTHS BEGINNING JULY 1.

**ESTIMATED AMOUNTS OF FEDERAL MOTOR-VEHICLE EXCISE TAXES
PAID BY HIGHWAY USERS - 1951 ^{1/}**

Table E-4, 1951
October 1952

STATE	MOTOR FUEL	LUBRICATING OIL	MOTOR VEHICLES AND PARTS				TOTAL	TOTAL EXCISE TAXES
			AUTOMOBILES AND MOTOR-CYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama	8,345	682	7,323	2,448	1,819	2,208	13,798	22,825
Arizona	3,596	294	2,505	744	784	951	4,984	8,874
Arkansas	5,481	448	4,267	2,167	1,194	1,450	9,078	15,007
California	50,375	4,114	44,638	6,652	10,978	13,329	75,597	130,086
Colorado	5,789	473	4,908	1,332	1,262	1,532	9,034	15,296
Connecticut	7,591	620	8,326	865	1,654	2,008	12,853	21,064
Delaware	1,432	117	1,737	289	312	379	2,717	4,266
Florida	11,403	931	10,697	2,365	2,485	3,017	18,564	30,898
Georgia	11,260	920	10,669	3,106	2,454	2,979	19,208	31,388
Idaho	2,626	215	2,632	845	572	695	4,744	7,585
Illinois	31,808	2,598	39,882	4,751	6,932	8,416	59,981	94,387
Indiana	16,958	1,385	18,125	3,126	3,695	4,487	29,433	47,776
Iowa	10,990	898	10,871	2,337	2,395	2,908	18,511	30,399
Kansas	8,256	674	8,645	2,052	1,799	2,184	14,680	23,610
Kentucky	8,280	676	7,142	1,986	1,804	2,191	13,123	22,079
Louisiana	7,726	631	6,731	2,046	1,684	2,044	12,505	20,862
Maine	3,322	271	2,554	591	724	879	4,748	8,341
Maryland	7,841	640	8,875	1,176	1,709	2,075	13,835	22,316
Massachusetts	14,191	1,159	15,646	1,545	3,092	3,755	24,038	39,388
Michigan	25,471	2,080	39,079	4,303	5,551	6,739	55,672	83,223
Minnesota	10,835	885	12,779	2,107	2,361	2,867	20,114	31,834
Mississippi	6,365	520	4,818	2,157	1,387	1,684	10,046	16,931
Missouri	16,658	1,360	15,959	3,517	3,630	4,407	27,513	45,531
Montana	2,783	227	2,812	932	607	736	5,087	8,097
Nebraska	6,031	493	6,310	1,779	1,314	1,596	10,999	17,523
Nevada	1,193	97	702	197	260	316	1,475	2,765
New Hampshire	1,918	157	1,844	342	418	508	3,112	5,187
New Jersey	19,019	1,553	20,385	2,614	4,145	5,032	32,176	52,748
New Mexico	3,375	276	2,104	683	736	893	4,416	8,067
New York	37,412	3,055	47,825	5,239	8,153	9,899	71,116	111,583
North Carolina	13,693	1,118	11,179	3,058	2,984	3,623	20,844	35,655
North Dakota	2,045	167	2,639	762	446	541	4,388	6,600
Ohio	31,358	2,561	35,876	4,779	6,834	8,297	55,786	89,705
Oklahoma	8,662	707	7,856	2,341	1,888	2,292	14,377	23,746
Oregon	7,209	589	6,644	1,538	1,571	1,907	11,660	19,458
Pennsylvania	32,822	2,681	41,754	5,611	7,153	8,684	63,202	98,705
Rhode Island	2,389	195	2,787	308	521	632	4,248	6,832
South Carolina	6,717	549	5,586	1,555	1,464	1,777	10,382	17,648
South Dakota	2,918	238	2,547	734	636	772	4,689	7,845
Tennessee	9,977	815	8,062	2,297	2,174	2,640	15,173	25,965
Texas	35,954	2,936	32,844	9,323	7,835	9,513	59,515	98,405
Utah	2,897	237	2,492	604	631	767	4,494	7,628
Vermont	1,410	115	1,302	283	307	373	2,265	3,790
Virginia	12,010	981	11,900	2,321	2,617	3,178	20,016	33,007
Washington	9,445	771	8,047	1,486	2,058	2,499	14,090	24,306
West Virginia	5,428	443	4,700	1,162	1,183	1,436	8,481	14,352
Wisconsin	12,598	1,029	13,848	2,227	2,746	3,333	22,154	35,781
Wyoming	1,870	153	1,459	533	407	495	2,894	4,917
District of Columbia	2,951	241	2,982	302	643	781	4,708	7,900
Continental U.S.	550,683	44,975	575,294	105,517	120,008	145,704	946,523	1,542,181
Alaska	286	23	912	424	62	76	1,474	1,783
Hawaii	1,347	110	1,678	26	294	356	2,354	3,811
Total	552,316	45,108	577,884	105,967	120,364	146,136	950,351	1,547,775

^{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.

FEDERAL TAXES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE 5-101
JANUARY 1953

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	MANUFACTURERS EXCISE TAXES											
	MOTOR VEHICLES AND PARTS						MOTOR VEHICLES AND PARTS					
	GASOLINE 1/	DIESEL 2/	LUBRICATING OIL 3/	(CENTS PER GALLON) MOTORCYCLES AND AUTOMOBILES MANUFACTURERS SALES PRICE	(PERCENT OF MANUFACTURERS SALES PRICE) BUSES	(PERCENT OF MANUFACTURERS SALES PRICE) TRUCKS	(PERCENT OF MANUFACTURERS SALES PRICE) TRAILERS	(PERCENT OF MANUFACTURERS SALES PRICE) PARTS AND ACCESSORIES	TIRES 4/	TIRES 5/	TRUCKS 6/	MOTOR-VEHICLE USE TAXES (FLAT RATE, ANNUALLY)
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	↑	↑	↑	-	-	-	-	-	AUTOMOBILES FOR NINE \$10 FOR 7-PASSENGER OR LESS, \$20 FOR OVER 7
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	5 PERCENT	-
JULY 3, 1924	-	-	-	↑	↑	↑	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	2-1/2 PERCENT	EXEMPT TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$200 OR UNDER
FEBRUARY 26, 1926	-	-	-	↑	↑	↑	REPEALED	REPEALED	REPEALED	REPEALED	REPEALED	REPEALED
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	REPEALED
JUNE 30, 1926	-	-	-	↑	↑	↑	-	-	-	-	-	REPEALED
MAY 29, 1928	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	REPEALED
JUNE 21, 1928	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	2 PERCENT	2 PERCENT	2-1/8 CENTS A POUND	4 CENTS A POUND	4 CENTS A POUND	4 CENTS A POUND	-
JUNE 17, 1929	1-1/2 CENTS	-	-	↑	↑	↑	-	-	-	-	-	-
JANUARY 1, 1929	1 CENT	-	-	↑	↑	↑	-	-	-	-	-	-
JULY 1, 1940	1-1/2 CENTS	-	4-1/2 CENTS	3-1/2 PERCENT	3-1/2 PERCENT	2-1/2 PERCENT	-	2-1/2 PERCENT	2-1/2 CENTS A POUND	4-1/2 CENTS A POUND	4-1/2 CENTS A POUND	-
OCTOBER 1, 1941	-	-	-	7 PERCENT	5 PERCENT	5 PERCENT	HOUSE TRAILERS, 7 PERCENT; ALL OTHERS, 5 PERCENT	5 CENTS A POUND	5 CENTS A POUND	9 CENTS A POUND	9 CENTS A POUND	-
FEBRUARY 1, 1942	-	-	↑	-	-	-	-	-	-	-	-	ALL MOTOR VEHICLES, \$5
NOVEMBER 1, 1942	-	-	6 CENTS	↑	↑	↑	-	-	-	-	-	↑
NOVEMBER 1, 1942	-	-	-	↑	↑	↑	-	-	-	-	-	↑
JUNE 30, 1946	-	-	-	↑	↑	↑	↑	↑	↑	↑	↑	REPEALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	↑	10 PERCENT	8 PERCENT	8 PERCENT	HOUSE TRAILERS EXEMPT; ALL OTHERS, 8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	-
JANUARY 1, 1953	2 CENTS	2 CENTS	6 CENTS	10 PERCENT	8 PERCENT	8 PERCENT	HOUSE TRAILERS EXEMPT; ALL OTHERS, 8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	-

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 GASOLINE 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.
4/ PERCENT OF MANUFACTURERS SALES PRICE TO FEBRUARY 26, 1926; REPEALED EFFECTIVE JUNE 21, 1928; ON CENTS-PER-POUND BASIS, BUT APPLICABLE TO ALL TIRES AND TRUCKS, NOT LIMITED TO THOSE FOR AUTOMOTIVE VEHICLES, TIRES AND TRUCKS FOR TOURS EXEMPT EFFECTIVE NOVEMBER 1, 1951.

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 73 - 80.

STATE HIGHWAY FINANCE

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. In tables SF-3 and 4 are recorded 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; the detailed transactions of special toll authorities are given in tables SF-3B and 4B. Tables SF-5 and 6 give the portions of the States' income and expenditure that were for local roads and streets.

In 1951, State revenue for highways, including road-user revenues, the sale of bonds, general revenues appropriated, and Federal aid, reached a gross total of \$4,051 million, but \$274 million of the total amount derived from road-user taxes was used under State laws for nonhighway purposes, thus reducing the net total to \$3,777 million. Of total revenues 72 percent was derived from current State taxes comprising levies on motor fuel (45 percent), motor vehicles (25 percent), and motor carriers (1 percent), and appropriations from general funds together with other State taxes accounting for 1 percent. Revenue from road, bridge, and ferry tolls provided 3 percent of the total. The remaining 25 percent consisted of Federal funds (10 percent), bonds (13 percent), and miscellaneous (2 percent).

State disbursements for highways totaled \$3,595 million in 1951, of which \$1,852 million were expended for highway construction, an increase of 12 percent over the previous year. Allocations of State revenues

to local governments for highway purposes totaled \$675 million, or 17 percent of total disbursements.

STATE OBLIGATIONS FOR HIGHWAYS

Tables SB-1, 2, 2A, and 3 present information on State obligations for highways issued and redeemed during 1951, 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 system. Special toll-revenue issues for bridges and 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-2 between general obligations backed by the full credit of the State, and limited obligations for which only specific revenues have been pledged.

The obligations of certain special authorities of considerable importance, such as the Golden Gate Bridge and Highway District and the Triborough Bridge and Tunnel Authority, are not included in these tables because the obligations do not come within the category of State debt for highways.

The total outstanding highway debt of State and quasi-State agencies at the end of 1951 was \$2,476 million. Deducting \$219 million in sinking fund and debt reserves, the net State debt for highways was \$2,257 million, a 17 percent increase over 1950. These amounts are itemized in table SB-2.

STATE CONSTRUCTION CONTRACT AWARDS

Table CA-3 reports highway construction contract awards and force account authorizations by State agencies for highways. For 1951 total awards amounted to \$1,384 million, a decrease of 9 percent compared with 1950. During the first 10 months of 1952, contracts awarded amounted to \$1,452 million, compared with \$1,256 million for the same period of 1950, and \$1,171 million in 1951. The mileages shown in these tables do not represent construction put in place during the period, since many projects require more than one construction season for completion.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1951

Table SF-1, 1951
Issued October 1952

STATE	RESERVES FOR CURRENT HIGHWAY WORK		RESERVES FOR DEPT. OF TRANSPORTATION SERVICE		TOTAL		RECEIPTS FROM CURRENT STATE IMPOSTS										OTHER RECEIPTS							TOTAL RECEIPTS	TOTAL RECEIPTS				
	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	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars			1,000 Dollars	1,000 Dollars		
Alabama	1,307	2,278	37,895	13,589	52,484	432	52,916	6,394	104	6,498	5	7,004	1,300	1,300	229	1,116	275	6,773	59,763										
Arizona	11,434	14,126	25,968	17,668	59,126	283,965	9,575	3,506	63,632	612	392	1,004	3,150	229	1,116	275	6,773	83,592	23,600										
Arkansas	50,770	7,423	151,764	120,116	372,888	283,965	9,575	1,799	384,683	1,468	121	18,652	3,521	3,521	231	11,814	32,483	121,643	326,050										
California	8,117	3,015	13,493	11,704	25,212	31,803	3,812	6,995	32,107	708	-	-	7,326	7,326	8,396	1,116	8,396	10,907											
Colorado	9,157	1,981	11,138	8,159	19,297	33,070	3,812	6,995	26,212	-	-	-	3,521	3,521	3,963	231	5,177	12,853	49,207										
Connecticut	15,350	3,619	19,069	14,019	33,088	6,995	1,468	35,556	81,922	-	-	-	8,396	8,396	9,900	231	11,814	20,608	60,608										
Delaware	47,740	11,442	59,182	45,661	104,843	71,373	542	1,468	106,311	17	-	-	5,070	5,070	1,998	148	6,353	119,393	189,593										
Florida	2,895	1,156	4,051	3,031	7,082	674	202	7,284	3,112	461	10,673	11,635	11,635	11,635	288	1,044	12,679	85,373											
Georgia	52,844	7,561	60,405	46,144	106,549	43,726	202	106,751	56,131	8,237	4,750	64,884	64,884	64,884	277	1,044	66,928	173,806											
Idaho	44,607	1,458	46,065	37,832	83,897	114,024	1,433	29,922	116,819	817	1,590	22,326	2,991	2,991	1,725	1,725	24,051	142,866											
Illinois	43,721	2,998	46,719	37,832	84,551	126,111	1,362	66,322	127,873	8	8	126,111	126,111	126,111	223	1,725	127,836	250,952											
Indiana	5,393	-	5,393	25,421	30,814	291	1,893	32,707	32,707	1,686	1,686	34,393	34,393	34,393	2,746	1,500	35,893	133,286											
Iowa	23,190	813	24,003	20,893	24,896	65,566	167	66,263	25,463	5,000	1,341	71,604	71,604	71,604	682	1,161	72,765	279,369											
Kansas	15,350	1,981	17,331	14,019	31,350	43,726	202	44,928	56,131	-	-	44,928	44,928	44,928	297	1,744	46,672	151,600											
Kentucky	47,740	11,442	59,182	45,661	104,843	71,373	542	106,311	116,819	1,686	1,686	118,505	118,505	118,505	2,572	1,500	120,005	238,510											
Louisiana	2,895	1,156	4,051	3,031	7,082	674	202	7,284	3,112	461	10,673	11,635	11,635	11,635	288	1,044	12,679	85,373											
Maine	52,844	7,561	60,405	46,144	106,549	43,726	202	106,751	56,131	8,237	4,750	64,884	64,884	64,884	277	1,044	66,928	173,806											
Maryland	44,607	1,458	46,065	37,832	83,897	114,024	1,433	29,922	116,819	817	1,590	22,326	2,991	2,991	1,725	1,725	24,051	142,866											
Massachusetts	44,607	1,458	46,065	37,832	83,897	114,024	1,433	29,922	116,819	817	1,590	22,326	2,991	2,991	1,725	1,725	24,051	142,866											
Michigan	42,364	2,570	44,934	37,832	82,766	77	1,893	84,659	84,659	1,686	1,686	86,345	86,345	86,345	2,572	1,500	87,845	184,190											
Minnesota	7,623	1,788	9,411	8,809	18,220	30,899	30,899	30,899	30,899	5,000	5,000	35,899	35,899	35,899	603	299	36,502	72,401											
Missouri	20,290	8,151	28,441	22,390	50,831	7,832	30,899	38,729	46,144	-	-	46,144	46,144	46,144	297	1,744	47,888	151,600											
Montana	5,341	3,046	8,387	11,192	19,579	1,112	12,314	13,426	14,538	63	63	14,538	14,538	14,538	271	271	14,809	29,347											
Nebraska	4,093	4,093	8,186	7,786	15,972	64	29,451	29,451	29,451	-	-	29,451	29,451	29,451	603	299	30,150	60,600											
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
New Hampshire	9,310	1,666	10,976	9,310	19,886	1,093	20,979	20,979	20,979	-	-	20,979	20,979	20,979	297	1,744	22,723	43,702											
New Jersey	71,556	3,878	75,434	67,586	143,020	180	145,180	145,180	145,180	-	-	145,180	145,180	145,180	297	1,744	146,924	291,104											
New Mexico	2,099	2,017	4,116	3,725	7,841	1,003	21,027	22,030	23,033	-	-	23,033	23,033	23,033	297	1,744	24,777	47,800											
New York	182,593	81,973	264,566	202,500	467,066	181,365	10,867	478,233	478,233	-	-	478,233	478,233	478,233	297	1,744	480,000	958,233											
North Carolina	96,279	28,311	124,590	102,500	227,090	1,703	24,563	26,263	28,000	-	-	28,000	28,000	28,000	297	1,744	29,744	59,744											
North Dakota	2,644	211	2,855	2,725	5,580	6,357	6,357	6,357	6,357	-	-	6,357	6,357	6,357	297	1,744	8,101	16,457											
Ohio	31,965	53	32,018	28,705	60,723	1,000	21,027	22,030	23,033	-	-	23,033	23,033	23,033	297	1,744	24,777	47,800											
Oklahoma	53,738	2,602	56,340	40,828	97,168	1,111	102,279	103,390	104,501	-	-	104,501	104,501	104,501	297	1,744	106,245	210,745											
Oregon	8,719	29,815	38,534	11,526	50,060	5,755	55,815	61,570	67,325	-	-	67,325	67,325	67,325	297	1,744	69,069	136,388											
Pennsylvania	97,694	92,338	190,032	112,973	303,005	149	304,504	304,504	304,504	-	-	304,504	304,504	304,504	297	1,744	306,248	610,752											
Rhode Island	190	1,304	1,494	6,638	8,132	48	11,580	11,580	11,580	-	-	11,580	11,580	11,580	297	1,744	13,324	24,904											
South Carolina	10,157	6,553	16,710	5,635	22,345	624	23,000	23,624	24,248	-	-	24,248	24,248	24,248	297	1,744	26,000	52,248											
South Dakota	3,390	3,390	6,780	4,760	11,540	1,412	12,952	14,364	15,776	-	-	15,776	15,776	15,776	297	1,744	17,520	35,296											
Tennessee	18,577	4,487	23,064	14,086	37,150	419	37,569	38,000	38,431	-	-	38,431	38,431	38,431	297	1,744	39,175	77,606											
Texas	40,952	8,657	49,609	36,877	86,486	336	87,122	87,458	87,794	-	-	87,794	87,794	87,794	297	1,744	89,538	177,332											
Utah	1,874	59	1,933	1,874	3,807	44	3,851	3,895	3,939	-	-	3,939	3,939	3,939	297	1,744	4,136	8,272											
Vermont	2,909	59	3,000	2,909	6,318	65	6,383	6,448	6,513	-	-	6,513	6,513	6,513	297	1,744	8,257	16,514											
Virginia	30,237	2,336	32,573	24,821	57,394	1,663	59,057	60,720	62,383	-	-	62,383	62,383	62,383	297	1,744	64,127	128,254											
Washington	6,693	1,370	8,063	13,417	21,480	542	22,022	22,564	23,106	-	-	23,106	23,106	23,106	297	1,744	24,850	49,700											
West Virginia	9,234	5,493	14,727																										

**DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS
APPLICABLE TO HIGHWAYS-SUMMARY-1951 1/**

Compiled for calendar year from reports of State authorities

Table SF-2, 1951
Issued October 1952

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 NONHIGHWAY PURPOSES 2/			BALANCES ON DECEMBER 31, 1951			
		CONSTRUCTION, MAINTENANCE AND ADMINISTRATION 2/	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST 3/	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL	COUNTY AND OTHER LOCAL ROADS 2/	CITY STREETS	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	TOTAL	TO STATE AND LOCAL GENERAL FUNDS	EDUCATION, SERVICE OF NON-HIGHWAY DEBT, ETC.	TOTAL	TOTAL DISBURSEMENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	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	1,736	18,101	1,541	797	20,439	2,599	23,038	2/ 27,036	1,271	-	28,307	2,425	-	2,425	55,506	18,142	-	18,142
Arizona	825	15,310	715	-	16,025	-	16,025	3,798	1,232	5,030	-	-	-	5,030	21,880	6,558	-	6,558
Arkansas	1,080	23,712	448	3,931	28,091	4,401	32,492	5,990	375	6,365	-	548	-	6,913	18,360	15,079	33,439	
California	15,746	157,706	9,644	1,312	168,662	10,888	179,550	61,099	19,942	81,041	-	53,056	-	53,056	329,393	7,649	-	55,580
Colorado	1,927	26,867	1,365	364	28,596	1,783	30,379	10,261	898	11,159	-	-	-	11,159	43,465	5,614	1,257	6,871
Connecticut	1,842	25,627	1,235	239	27,101	1,587	28,688	6,028	1,294	7,322	-	-	-	7,322	37,852	3,633	11,205	
Delaware	387	17,999	669	1,936	20,604	791	21,395	(2/)	-	-	-	-	-	-	2,564	9,076	459	9,535
Florida	2,879	71,328	1,779	1,702	74,809	1,257	76,066	2,286	-	10,386	12,672	23,890	-	23,890	115,507	39,334	5,696	45,030
Georgia	1,101	36,549	2,014	-	38,563	-	38,563	14,126	6	14,132	-	6,645	-	6,645	60,441	23,590	-	23,590
Idaho	348	15,055	374	-	15,429	-	15,429	5,358	146	5,504	-	-	-	5,504	21,281	1,705	-	1,705
Illinois	5,570	66,870	4,338	2,309	73,517	6,437	79,954	24,584	18,601	43,185	-	400	773	43,585	129,882	56,133	317	56,450
Indiana	2,816	42,197	1,679	-	43,876	-	43,876	21,642	9,917	31,559	-	809	-	31,559	79,060	3,041	-	3,041
Iowa	1,888	35,994	1,164	-	37,158	-	37,158	42,423	5,865	48,288	-	-	-	48,288	87,334	21,529	-	21,529
Kansas	2,651	30,682	732	-	31,414	999	32,413	9,500	2,025	11,525	-	171	-	11,525	62,064	11,164	844	12,008
Kentucky	1,830	50,778	2,295	15	53,088	307	53,395	6,859	-	6,859	-	-	-	6,859	62,080	17,466	63	17,529
Louisiana	2,078	59,584	1,249	3,507	64,340	5,439	69,779	7,709	1,350	9,059	-	-	-	9,059	80,916	44,185	12,880	57,065
Maine	500	20,798	717	786	22,301	1,664	23,965	1,098	86	1,184	-	-	-	1,184	25,649	4,606	1,166	5,772
Maryland	1,401	59,781	2,110	2,155	64,046	3,480	67,526	7,661	12,331	19,992	-	-	-	19,992	88,919	44,080	8,431	52,511
Massachusetts	3,920	78,551	1,767	1,661	81,979	5,872	87,851	6,031	2,863	9,047	153	-	-	10,818	48,677	1,382	30,059	
Michigan	3,996	56,469	2,826	22	59,317	253	59,570	45,737	15,975	61,712	-	-	-	61,712	122,278	17,012	1,120	18,132
Minnesota	1,864	47,453	1,231	70	48,754	2,500	51,254	17,531	445	17,976	182	-	182	18,158	52,899	658	53,647	
Mississippi	1,621	21,809	1,139	1,900	24,848	2,530	27,378	18,241	-	18,241	80	-	-	18,321	27,569	2,539	21,088	
Missouri	1,301	40,008	1,913	1,149	43,070	7,060	50,130	1,274	-	1,274	-	-	-	1,274	22,497	7,335	29,832	
Montana	548	18,517	675	226	19,418	-	19,418	2,409	64	2,473	-	-	-	2,473	4,015	4,352	8,367	
Nebraska	1,120	22,585	838	-	23,423	-	23,423	13,226	948	14,174	975	-	-	14,174	39,692	1,930	-	1,930
Nevada	287	7,239	213	-	7,452	-	7,452	372	30	402	-	-	-	402	8,141	785	-	785
New Hampshire	318	12,155	389	200	12,744	848	13,592	896	363	1,259	323	-	-	1,582	15,492	4,226	1,700	2,526
New Jersey	5,162	175,220	2,913	6,798	184,931	1,212	186,143	9,246	7,766	18,012	22,110	630	-	22,740	232,813	109,166	2,369	111,535
New Mexico	1,134	18,983	368	422	19,773	1,488	21,261	1,591	2	1,593	-	1,187	-	1,187	25,175	4,527	2,457	6,984
New York 6/	6,669	145,196	2,810	10,299	158,305	24,157	182,462	32,403	943	33,346	77,509	7/ 7,286	84,795	307,272	209,622	83,836	293,468	
North Carolina	1,974	131,273	3,377	4,345	138,995	8,672	147,667	4,543	2,176	6,719	-	311	-	7,030	156,671	27,380	145,732	
North Dakota	489	13,482	282	2	13,766	400	14,166	6,524	-	6,524	-	-	-	6,524	21,779	1,236	7,712	
Ohio	5,589	95,399	3,056	7	98,462	110	98,572	49,553	22,799	71,352	-	-	-	71,352	176,513	24,608	-	24,608
Oklahoma	2,382	46,321	2,149	1,055	49,525	-	49,525	24,410	2,852	27,262	-	11,670	-	11,670	90,839	14,235	1,615	42,850
Oregon	2,508	37,970	1,470	275	39,787	117	40,134	4,803	-	4,803	-	-	-	4,803	21,049	666	-	21,049
Pennsylvania	5,177	217,924	14,682	9,402	242,008	81,064	323,072	14,927	6,701	21,628	-	-	-	21,628	349,877	66,853	20,111	86,964
Rhode Island	520	6,617	331	225	7,173	29	7,202	106	3,464	3,570	5,907	-	-	5,907	17,199	1,421	-	1,421
South Carolina	788	32,227	1,089	1,454	34,770	6,961	41,731	4,816	-	4,816	3,839	-	-	8,655	51,174	11,116	7,030	18,146
South Dakota	338	16,065	170	-	16,235	-	16,235	7,143	655	7,798	-	-	-	7,798	24,371	6,409	-	6,409
Tennessee	2,681	35,055	1,897	1,070	38,022	4,053	42,075	25,178	-	25,178	-	5,991	-	5,991	75,925	16,041	4,090	20,131
Texas	6,151	128,015	2,848	1,382	132,245	4,913	137,158	24,275	-	24,275	3,662	-	24,370	195,616	44,920	13,450	-	58,370
Utah	354	13,024	517	-	13,541	-	13,541	1,455	977	2,432	-	-	-	2,432	16,327	2,506	-	2,506
Vermont	215	6,353	309	33	6,695	294	6,989	3,631	300	3,931	-	10	-	3,931	11,145	2,196	336	2,532
Virginia	2,083	82,440	3,641	1,311	87,792	117	87,909	2/ 703	1,294	1,997	-	276	-	2,273	92,281	16,431	2,364	18,795
Washington	2,031	46,746	2,584	924	50,254	2,493	52,747	17,611	4,956	22,667	1,834	8,817	10,651	88,096	19,455	2,114	21,569	
West Virginia	644	42,208	745	1,532	44,485	7,128	51,613	(2/)	-	-	-	-	-	52,297	6,397	4,788	11,185	
Wisconsin	2,378	43,837	461	-	44,298	-	44,298	18,893	7,439	26,332	4,833	-	4,833	77,841	48,550	-	48,550	
Wyoming	239	11,481	287	13	11,781	250	12,031	1,313	298	1,611	-	-	-	1,611	13,881	5,946	-	5,946
Dist. of Col.	585	-	-	-	-	-	-	-	9,287	9,287	1,881	-	-	1,881	11,753	6,013	-	6,013
Total	111,711	2,425,960	91,045	64,627	2,581,632	204,311	2,785,943	616,987	175,076	16,760	808,823	213,297	60,760	274,057	3,980,534	1,333,400	251,157	1,584,557

Highway Finance

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 record 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, HV-3, MV-2, and DF. Transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies are given separately in tables SF-3B and 4B. 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 (three counties), Delaware, North Carolina, Virginia (all but three counties), and West Virginia are included with expenditures for State-administered highways.

3/ Obligations for State highways include State highway bonds and notes, State and quasi-State toll authority bonds, and obligations to reimburse county and other local governments for their contribution to the cost of roads and bridges now on State systems. Interest column also includes small charges for debt administration. For additional information on State debt for highways see SB tables.

4/ In many States, the fund transfers under "county and other local roads" may ultimately have been 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".

5/ For additional details of allotments for nonhighway purposes see table DF.

6/ Includes highway transactions of the Port of New York Authority estimated from data contained in annual reports of the Authority.

7/ Toll facility revenues in excess of estimated expenditures for highway purposes. This amount will not appear on table DF.

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS-1951 1/

Compiled for calendar year from reports of State authorities

Table SF-3, 1951 Issued October 1952

STATE	BALANCES ON JANUARY 1, 1951 2/			RECEIPTS FROM CURRENT STATE IMPOSTS 3/									OTHER RECEIPTS								TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE 4/				ROAD, BRIDGE, AND FERRY TOLLS	PROPERTY TAXES	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	TOTAL	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.		MISCELLANEOUS RECEIPTS	TOTAL		
				MOTOR-FUEL TAXES	MOTOR-VEHICLE FEES, ETC.	MOTOR-CARRIER TAXES	TOTAL						BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUCTION, ETC.	FOR DEBT SERVICE, INCLUDING REFUNDING				
																						Dollars
Alabama	2,203	2,578	4,781	13,275	8,527	1,090	22,892	-	-	-	112	23,304	4,301	-	104	-	-	275	4,680	27,984		
Arizona	4,451	-	4,451	8,684	3,516	1,035	13,235	-	-	-	-	13,235	4,507	-	-	5	-	16	4,528	17,763		
Arkansas	11,177	14,114	25,291	20,147	7,944	-	28,091	-	-	-	-	28,091	5,163	-	-	7,004	29	94	12,290	40,381		
California	42,294	7,423	49,717	86,560	45,499	9,902	141,961	9,575	-	-	-	151,536	15,233	1,300	338	317	-	794	28,347	177,883		
Colorado	7,142	1,312	8,454	15,190	2,218	1,207	18,615	-	708	-	-	19,323	7,326	-	814	-	-	229	8,396	27,719		
Connecticut	295	3,025	3,310	16,515	8,002	419	24,936	3,812	-	-	-	28,748	3,963	-	62	-	-	1,146	5,171	33,919		
Delaware	13,053	440	13,493	2,804	1,020	-	3,824	1,799	-	-	-	5,623	2,395	-	-	8,900	288	231	11,814	17,437		
Florida	36,724	1,961	38,685	46,570	1,905	-	48,475	1,448	-	-	-	49,923	9,629	-	209	121	18,652	3,521	32,483	82,406		
Georgia	14,106	-	14,106	34,597	3,155	32	37,784	-	-	-	-	37,784	8,497	500	848	-	-	418	10,263	48,047		
Idaho	1,615	-	1,615	7,541	2,038	84	9,663	-	-	8	-	9,671	3,426	1,689	-	45	-	6	5,166	14,837		
Illinois	21,292	298	21,590	19,496	36,537	-	56,033	542	-	-	-	56,575	17,586	-	4,374	1,998	-	165	24,123	80,698		
Indiana	5,393	-	5,393	23,919	12,283	87	36,289	-	-	-	-	36,289	5,070	-	-	-	-	165	5,235	41,524		
Iowa	10,420	-	10,420	12,407	13,162	267	25,836	-	-	461	4,483	30,780	6,884	-	-	-	-	7	6,891	37,671		
Kansas	2,099	843	2,942	19,371	10,056	-	31,639	-	-	-	-	31,639	6,546	-	-	-	-	15	6,832	38,471		
Kentucky	12,726	181	12,907	36,803	9,885	1,048	47,736	202	-	-	-	47,938	7,166	561	27	271	-	243	7,997	55,935		
Louisiana	47,740	11,442	59,182	38,795	6,095	-	44,890	-	-	8,237	4,750	57,877	8,064	325	682	106	-	608	9,785	67,662		
Maine	2,748	1,156	3,904	13,171	5,978	60	19,209	1,433	-	-	-	20,642	2,991	-	1,725	198	-	132	5,044	25,686		
Maryland	52,171	7,561	59,732	14,546	11,926	10	26,482	4,629	150	-	-	32,078	2,006	-	-	-	24,982	756	27,778	59,856		
Massachusetts	44,264	1,458	45,722	24,622	11,106	42	35,770	1,362	817	-	-	37,140	11,255	-	-	-	42,542	334	54,339	91,479		
Michigan	6,606	245	6,851	37,914	4,112	494	42,520	1,893	-	1,686	-	44,206	10,149	-	1,500	1,500	-	67	13,216	59,315		
Minnesota	34,436	2,570	37,006	24,889	27,071	-	51,960	-	-	-	-	51,960	7,341	-	-	-	-	47	7,388	59,345		
Mississippi	5,553	1,788	7,341	18,446	1,124	-	19,570	-	-	-	-	19,570	5,188	-	391	-	7,533	927	6	14,756	34,479	
Missouri	14,994	8,151	23,145	22,209	18,455	981	41,645	-	-	15	-	41,660	10,332	158	204	174	-	184	11,052	52,814		
Montana	5,243	3,046	8,289	11,107	2,307	99	13,513	-	-	63	-	13,576	5,474	246	-	27	-	113	5,860	19,436		
Nebraska	3,883	-	3,883	10,658	2,501	-	13,159	-	-	-	-	13,159	6,196	962	601	-	-	299	-	18	8,076	21,235
Nevada	-24	-	-24	3,368	651	1,083	5,102	-	-	-	-	5,102	3,068	-	-	-	-	-	3,068	8,170		
New Hampshire	-9,311	1,666	-7,645	4,960	3,829	28	8,817	799	-	-	-	9,616	1,783	-	111	-	7,000	16	64	9,095	18,711	
New Jersey	57,025	1,647	58,672	18,912	19,583	120	38,615	1,491	-	-	-	40,106	5,500	-	-	118	174,623	5,302	389	185,814	225,920	
New Mexico	2,099	2,017	4,116	14,008	2,346	741	17,095	-	-	-	-	17,095	6,880	-	125	-	-	29	7,034	24,129		
New York	182,079	81,973	264,052	42,969	30,771	-	73,740	33,581	-	-	-	107,321	20,364	-	50	-	77,918	16	6,008	104,356	211,677	
North Carolina	95,324	22,311	117,635	62,367	19,967	1,603	83,937	-	-	-	-	83,937	10,964	-	223	223	75,000	-	4,313	90,500	174,437	
North Dakota	2,067	211	2,278	5,459	3,344	40	8,813	-	-	5,000	67	13,880	4,930	38	82	-	-	-	-	5,064	18,944	
Ohio	22,908	53	22,961	47,496	16,265	626	64,389	167	9,784	-	-	74,340	18,783	-	208	1,161	-	-	530	20,682	95,022	
Oklahoma	52,907	2,602	55,509	23,159	2,635	-	25,794	-	-	-	-	25,794	10,155	-	-	-	-	68	10,707	36,501		
Oregon	3,763	-	3,763	20,293	6,646	3,538	30,477	250	-	-	-	30,727	6,666	-	25	14,751	18	43	21,493	52,220		
Pennsylvania	96,543	92,338	188,881	94,722	51,202	14	145,938	21,152	-	-	168	167,258	18,266	-	5,335	-	24,728	-	4,442	52,771	220,029	
Rhode Island	190	1,304	1,494	2,904	1,947	7	4,858	223	-	-	-	5,081	2,117	-	-	-	-	129	2,246	7,327		
South Carolina	10,457	6,253	16,710	26,512	5,057	-	31,569	-	-	-	-	31,569	6,164	-	282	11	5,001	1	139	11,598	43,167	
South Dakota	3,396	-	3,396	8,271	757	1,380	10,408	-	-	1,934	1,670	14,012	5,049	187	-	-	-	-	-	5,236	19,248	
Tennessee	9,906	4,487	14,393	26,640	11,381	-	38,021	-	-	-	-	38,021	4,530	-	-	725	-	40	5,295	43,316		
Texas	39,284	8,657	47,941	64,763	47,462	25	112,250	-	-	-	-	112,250	27,840	1,088	3,909	442	-	512	33,791	146,041		
Utah	1,784	-	1,784	9,720	202	44	9,966	-	-	-	-	9,966	4,073	-	49	-	-	40	4,162	14,128		
Vermont	1,750	32	1,782	3,060	2,426	3	5,489	-	-	-	-	5,489	981	-	366	-	-	-	3,347	6,836		
Virginia	29,876	2,336	32,212	47,045	12,195	1,173	60,413	3,223	-	-	-	63,636	8,996	199	108	522	-	586	10,411	74,047		
Washington	6,219	1,128	7,347	22,390	12,911	-	35,301	4,807	-	-	-	40,108	6,074	200	-	408	15,901	2,095	166	24,844	64,952	
West Virginia	9,234	5,493	14,727	18,707	14,293	297	33,297	1,073	1,821	351	-	36,542	3,689	-	-	7,500	9	331	11,529	48,071		
Wisconsin	48,778	-	48,778	18,373	12,585	1,982	32,940	-	-	-	-	32,940	7,363	-	235	-	967	-	1,076	9,641	42,581	
Wyoming	3,760	76	3,836	4,303	1,423	1,004	6,730	-	-	-	-	6,730	4,557	1,832	-	-	-	224	6,613	13,343		
Total	1,069,642	304,136	1,373,778	1,170,639	536,270	32,777	1,739,686	93,461	150	30,519	12,077	1,875,893	365,470	9,999	22,482	8,269	522,077	12,673	25,834	966,804	2,842,697	

1/ See tables SF-1 and 2 for general notes 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 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 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.

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. \$3,661,000 (includes \$885,000 to California Toll Bridge Authority), Colo. \$72,000, Conn. \$205,000, Fla. \$1,739,000, Ill. \$354,000, Iowa \$879,000, La. \$11,075,000, Mass. \$34,000, Mich. \$831,000, Miss. \$1,228,000, Mont. \$689,000, Nebr. \$791,000, N.H. \$368,000, Ohio \$15,000, Okla. \$2,880,000, S.C. \$80,000, S.Dak. \$6,000, Tenn. \$1,897,000, Texas \$15,000,000, Wash. \$932,000.

4/ The entries in these columns are identical with the totals for State highway purposes on Tables G-3, MV-3, MC-2, and DF, respectively.

5/ Ala., lubricating oil tax; Idaho, tax on contracts; Iowa, sales and use tax; La., oil royalties \$3,243,000, lubricating oil tax \$1,507,000; Miss., tax on butane gas not used in motor vehicles; Mo., N.Dak., and S.Dak., use (sales) tax on motor vehicles purchased out of State; Pa., tax on aviation fuel; W.Va., capitation tax.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1951

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/					MAINTENANCE 2/					ADMINISTRATION, ENGINEERING, MISCELLANEOUS 5/	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 6/	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1951		
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	URBAN EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	URBAN EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/							RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	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	1,000 Dollars
Alabama	7,276	3/ 131	659	12	8,078	8,378	3/ 301	-	-	8,679	1,344	1,541	797	20,439	2,599	23,038	9,727	-	9,727
Arizona	10,647	-	663	-	11,310	3,170	-	49	-	3,219	781	715	-	16,025	-	16,025	6,189	-	6,189
Arkansas	14,645	-	677	-	15,322	7,413	-	-	-	7,413	977	448	3,931	28,091	4,401	32,492	18,101	15,079	33,180
California	77,658	-	45,035	-	122,693	18,173	-	5,056	30	23,259	11,754	9,644	1,312	168,662	10,888	179,550	40,401	7,649	48,050
Colorado	14,262	5,546	1,954	-	21,762	3,561	-	-	-	3,561	1,544	1,365	364	28,596	1,783	30,379	4,537	1,257	5,794
Connecticut	6,035	-	8,254	6	14,295	6,765	-	1,175	65	8,005	1,235	239	-	27,101	1,587	28,688	8,541	-	8,541
Delaware	14,686	(3/)	191	-	14,877	2,420	(3/)	-	-	2,420	702	669	1,936	20,604	791	21,395	9,076	459	9,535
Florida	37,799	13,107	5,720	200	56,826	10,561	-	-	26	10,846	3,656	1,779	1,702	74,809	1,257	76,066	39,329	5,696	45,025
Georgia	23,268	-	3,389	-	26,657	8,543	-	-	-	8,543	1,349	2,014	-	38,563	-	38,563	23,590	-	23,590
Idaho	9,592	-	651	-	10,243	4,150	-	-	-	4,150	662	374	-	15,429	-	15,429	1,023	-	1,023
Illinois	27,260	-	19,548	-	46,808	14,315	-	2,460	-	16,775	3,287	4,338	2,309	73,517	6,437	79,954	22,017	317	22,334
Indiana	23,875	-	4,558	27	28,460	10,394	-	1,121	-	11,515	2,222	1,679	-	43,876	-	43,876	3,041	-	3,041
Iowa	19,617	-	6,074	-	25,691	9,054	-	154	-	9,208	1,095	1,164	-	37,158	-	37,158	10,933	-	10,933
Kansas	17,694	-	1,183	-	18,877	9,051	-	391	-	9,442	2,363	732	-	31,413	999	32,412	8,156	844	9,000
Kentucky	32,729	-	1,502	-	34,231	12,808	-	417	-	13,225	3,322	2,295	15	53,088	307	53,395	15,384	63	15,447
Louisiana	18,940	16,415	4,767	-	40,122	7,369	7,411	-	-	14,780	4,682	1,249	3,507	64,340	5,439	69,779	44,185	12,880	57,065
Maine	5,626	4,963	302	29	10,920	4,444	4,059	118	237	8,858	1,020	717	786	22,301	1,664	23,965	4,459	1,166	5,625
Maryland	42,477	-	8,817	-	51,294	7,299	-	-	-	7,299	1,188	2,110	2,155	64,046	3,480	67,526	43,631	8,431	52,062
Massachusetts	33,481	-	21,729	6,531	61,741	9,522	-	203	2,715	12,440	4,370	1,661	-	81,979	5,872	87,851	44,968	1,382	46,350
Michigan	25,484	-	11,072	-	36,556	14,353	-	2,730	-	17,083	2,830	2,826	22	59,317	253	59,570	5,446	1,120	6,566
Minnesota	26,425	-	8,345	-	34,770	9,543	-	2,322	-	11,865	818	1,231	70	48,754	2,500	51,254	44,439	658	45,097
Mississippi	15,158	-	1,464	15	16,637	4,371	-	-	-	4,371	801	1,139	1,900	24,848	2,530	27,378	11,903	2,539	14,442
Missouri	16,155	5,931	1,897	-	23,983	8,683	5,314	-	-	13,997	2,028	1,913	1,149	43,070	7,060	50,130	18,392	7,335	25,727
Montana	7,042	3,096	393	-	10,531	6,430	-	44	27	6,501	1,485	675	-	19,418	-	19,418	3,954	4,353	8,307
Nebraska	12,459	-	1,686	-	14,145	7,147	-	-	-	7,147	1,293	838	-	23,423	-	23,423	1,695	-	1,695
Nevada	1,446	2,900	304	-	4,650	1,196	632	84	-	1,912	677	213	-	7,452	-	7,452	694	-	694
New Hampshire	3,533	2,428	93	34	6,088	2,389	2,317	-	162	4,868	1,199	389	200	12,744	848	13,592	4,226	1,700	2,526
New Jersey	11,115	-	16,841	135,511	163,467	6,387	-	2,108	1,098	9,593	2,160	2,913	6,798	184,931	1,212	186,143	96,301	2,148	98,449
New Mexico	12,852	-	18	-	12,870	3,731	-	-	-	3,731	2,382	368	422	19,773	1,488	21,261	4,527	2,457	6,984
New York 7/	32,227	-	48,734	25,808	106,769	23,432	-	10,084	1,365	34,881	3,546	2,810	10,299	158,305	24,157	182,462	209,431	83,836	293,267
North Carolina	27,209	3/ 69,331	2,088	-	98,628	7,014	3/ 14,227	1,991	-	23,232	9,413	3,377	4,345	138,995	8,672	147,667	117,025	27,380	144,405
North Dakota	9,484	-	177	-	9,661	3,173	-	-	-	3,173	648	282	2	13,766	400	14,166	5,820	1,296	7,056
Ohio	39,654	-	15,106	369	55,129	35,606	-	-	40	35,646	4,624	3,056	7	98,462	110	98,572	19,411	-	19,411
Oklahoma	33,948	-	2,511	-	36,459	8,312	-	-	-	8,312	1,550	2,149	1,055	49,525	-	49,525	40,870	1,615	42,485
Oregon	15,307	3,108	3,644	72	22,131	8,693	2,702	405	38	11,838	4,001	1,470	72	39,512	275	39,787	16,196	-	16,196
Pennsylvania	57,959	29,787	38,695	44,611	171,052	16,467	13,300	3,843	2,062	35,672	11,200	14,682	9,402	242,008	81,064	323,072	65,727	20,111	85,838
Rhode Island	505	-	2,777	-	3,282	1,399	-	884	-	2,283	1,052	331	225	7,173	29	7,202	198	1,421	1,619
South Carolina	5,250	11,687	1,055	999	18,991	10,778	-	-	-	10,778	2,458	1,089	1,454	34,770	6,961	41,731	11,116	7,030	18,146
South Dakota	10,337	-	99	-	10,436	4,946	-	-	-	4,946	683	170	-	16,235	-	16,235	6,409	-	6,409
Tennessee	20,706	-	3,371	-	24,077	7,607	-	508	-	8,115	2,863	1,897	1,070	38,022	4,053	42,075	11,544	4,090	15,634
Texas	78,939	-	10,046	-	88,985	34,117	-	-	-	34,117	4,913	2,848	1,382	132,245	4,913	137,158	43,374	13,450	56,824
Utah	8,529	-	81	-	8,610	3,520	-	-	-	3,520	894	517	-	13,541	-	13,541	2,371	-	2,371
Vermont	2,522	-	186	11	2,719	3,269	-	-	-	3,269	365	309	33	6,695	294	6,989	1,320	309	1,629
Virginia	29,880	3/ 9,357	13,022	200	52,459	10,350	3/ 13,354	1,376	-	25,080	5,301	3,641	1,311	87,792	117	87,909	15,986	2,364	18,350
Washington	20,290	4,804	6,964	463	32,521	8,786	2,342	540	26	11,694	2,531	2,584	924	50,254	2,493	52,747	17,584	1,968	19,552
West Virginia	7,572	3/ 7,383	1,494	-	16,449	11,810	3/ 12,987	-	-	24,797	962	745	1,532	44,485	7,128	51,613	6,397	4,788	11,185
Wisconsin	22,600	-	5,856	296	28,752	12,972	-	423	74	13,469	1,616	461	-	44,298	-	44,298	47,061	-	47,061
Wyoming	8,497	-	68	-	8,565	2,745	-	-	-	2,745	171	287	13	11,781	250	12,031	5,148	-	5,148
Total	1,000,651	189,974	333,760	215,194	1,739,579	436,616	79,205	38,486	7,965	562,272	124,109	91,045	64,627	2,581,632	204,311	2,785,943	1,179,768	250,764	1,430,532

Highway Finance

1/ See tables SF-1 and 2 for general notes 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 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 for roads and bridges of other State agencies, such as State park boards and special State and quasi-state 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 Ala. (three counties), Del., N.C., Va. (all but three counties), and

W.Va. Construction and maintenance expenditures by Del. are not segregated from primary State highway expenditures.

4/ Includes park, forest, and reservation roads. Expenditures in Maine, N.H., N.Y., Ohio, and Pa. were partly or entirely for toll facilities; in Mass., District Commission parkways and boulevards; in N.Y., for State parkways (part).

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: Fla., See Line Ferry bonds \$370,000; Pa., Turnpike revenue bonds \$45,086,000; Wash., Toll Bridge Authority bonds \$1,650,000.

7/ Includes highway transactions of the Port of New York Authority estimated from data contained in the annual reports of the Authority.

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS — 1951 (EXCLUSIVE OF TOLL FACILITIES)

Compiled for calendar year from reports of State authorities

Table SP-34, 1951 Issued October, 1952

Main data table with columns: STATE, BALANCES ON JANUARY 1, 1951, RECEIPTS FROM CURRENT STATE IMPOSTS, TRANSFERS FROM LOCAL GOVERNMENTS, FEDERAL FUNDS, OTHER RECEIPTS, MISCELLANEOUS RECEIPTS, FUNDS TRANSFERRED FROM TOLL FACILITIES, TOTAL CURRENT RECEIPTS, TOTAL RECEIPTS.

1/ See tables SP-1 and 2 for general notes on SF series. Tables SP-34 and 4A supplement tables SP-3 and 4 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 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. Transactions of special State and quasi-state toll authorities are given in tables SP-3B and 4B. For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following amounts, 2/

3/ Ala., lubricating oil tax; Idaho, tax on butane gas not used in motor vehicles; Mo., M.Dak., and S.Dak., use (sales) tax on motor vehicles purchased out of State; Pa., tax on aviation fuel; W.Va., capitation tax.

Highway Finance

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1951
(EXCLUSIVE OF TOLL FACILITIES)

Compiled for calendar year from reports of State authorities

Table SF-4A, 1951
Issued October, 1952

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/					MAINTENANCE 2/					ADVERTISING, ENGINEERING, PLANNING, AND LABOR 2/	STATE POLICE AND SAFETY	BOND INTEREST	SURPLUS, CURRENT EXPENDITURES	BOND RETIREMENT	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1951				
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	URBAN EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	URBAN EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/							RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL		
Alabama	7,276	3/ 131	659	12	8,078	8,378	-	-	8,679	1,344	797	20,439	2,599	23,038	9,727	1,000	1,000	23,590	1,023	24,613	
Arizona	10,647	-	663	-	15,312	3,170	49	-	7,219	781	3,931	16,025	4,401	32,492	18,101	15,079	33,180	1,000	34,180	3,484	37,664
Arkansas	44,045	-	877	-	45,055	18,047	3,488	-	21,565	7,413	1,001	158,069	1,775	159,844	39,394	-	39,394	5,000	5,000	5,000	5,000
California	9,111	5,546	-	-	16,641	3,561	-	-	3,561	1,544	180	25,074	1,783	26,857	3,533	1,107	3,533	23,590	1,023	24,613	
Colorado	5,673	(3/)	191	6	13,933	6,025	-	-	7,265	3,229	263	11,373	791	12,164	5,000	-	5,000	23,590	1,023	24,613	
Connecticut	6,419	13,107	-	200	50,059	9,759	-	-	10,044	3,480	443	65,805	542	66,347	1,881	1,677	3,558	23,590	1,023	24,613	
Delaware	36,752	-	-	-	26,657	8,543	-	-	8,543	1,349	-	39,563	-	39,563	-	-	3,558	23,590	1,023	24,613	
Florida	21,226	-	-	-	14,450	4,450	-	-	4,450	682	-	15,429	-	15,429	-	-	3,558	23,590	1,023	24,613	
Georgia	23,875	-	-	27	28,160	10,591	-	-	11,211	2,822	2,278	43,976	-	43,976	-	-	3,558	23,590	1,023	24,613	
Illinois	19,617	-	6,074	-	25,691	9,054	-	-	9,054	1,095	-	37,458	-	37,458	-	-	3,558	23,590	1,023	24,613	
Indiana	17,694	-	1,183	-	18,877	9,051	-	-	9,051	2,363	-	32,413	-	32,413	-	-	3,558	23,590	1,023	24,613	
Iowa	32,729	-	1,502	-	34,231	12,777	-	-	13,194	3,320	-	29,950	-	29,950	-	-	3,558	23,590	1,023	24,613	
Kansas	18,940	16,445	4,767	-	10,671	7,369	-	-	11,970	4,682	-	21,295	-	21,295	-	-	3,558	23,590	1,023	24,613	
Kentucky	28,429	4,963	302	26	10,671	4,604	-	-	4,604	98	-	21,295	-	21,295	-	-	3,558	23,590	1,023	24,613	
Louisiana	33,481	-	8,817	-	21,311	3,522	-	-	3,522	71	-	21,110	-	21,110	-	-	3,558	23,590	1,023	24,613	
Maine	20,679	-	11,972	-	31,752	12,448	-	-	12,448	2,683	-	24,886	-	24,886	-	-	3,558	23,590	1,023	24,613	
Maryland	26,425	-	8,345	15	34,770	9,543	-	-	11,865	818	-	14,754	-	14,754	-	-	3,558	23,590	1,023	24,613	
Massachusetts	14,852	5,931	1,897	-	23,983	6,683	-	-	13,997	2,028	-	19,139	-	19,139	-	-	3,558	23,590	1,023	24,613	
Michigan	16,155	3,096	393	-	10,531	6,430	-	-	6,501	1,485	-	11,818	-	11,818	-	-	3,558	23,590	1,023	24,613	
Minnesota	7,042	-	1,686	-	11,145	7,117	-	-	7,117	1,293	-	8,38	-	8,38	-	-	3,558	23,590	1,023	24,613	
Mississippi	3,426	2,900	304	-	6,630	1,186	-	-	1,186	293	-	2,93	-	2,93	-	-	3,558	23,590	1,023	24,613	
Missouri	3,220	2,428	93	-	6,045	2,262	-	-	2,262	389	-	1,266	-	1,266	-	-	3,558	23,590	1,023	24,613	
Montana	11,115	-	11,931	-	23,490	6,387	-	-	8,734	1,768	-	2,913	-	2,913	-	-	3,558	23,590	1,023	24,613	
Nebraska	12,852	-	13,862	-	12,870	3,731	-	-	3,731	2,382	-	3,68	-	3,68	-	-	3,558	23,590	1,023	24,613	
Nevada	30,385	-	30,385	-	85,612	22,818	-	-	23,311	3,118	-	26,915	-	26,915	-	-	3,558	23,590	1,023	24,613	
New Hampshire	27,209	3/ 69,331	1,177	-	98,668	7,011	-	-	23,232	9,413	-	138,995	-	138,995	-	-	3,558	23,590	1,023	24,613	
New Jersey	9,464	-	1,177	-	9,661	3,173	-	-	3,173	3,173	-	13,766	-	13,766	-	-	3,558	23,590	1,023	24,613	
New Mexico	12,852	-	13,862	-	12,870	3,731	-	-	3,731	2,382	-	3,68	-	3,68	-	-	3,558	23,590	1,023	24,613	
New York	30,385	-	30,385	-	85,612	22,818	-	-	23,311	3,118	-	138,995	-	138,995	-	-	3,558	23,590	1,023	24,613	
North Carolina	27,209	3/ 69,331	1,177	-	98,668	7,011	-	-	23,232	9,413	-	138,995	-	138,995	-	-	3,558	23,590	1,023	24,613	
North Dakota	9,464	-	1,177	-	9,661	3,173	-	-	3,173	3,173	-	13,766	-	13,766	-	-	3,558	23,590	1,023	24,613	
Ohio	39,454	-	15,106	77	54,837	35,485	-	-	35,225	4,624	-	98,042	-	98,042	-	-	3,558	23,590	1,023	24,613	
Oklahoma	28,429	-	8,817	-	21,311	3,522	-	-	3,522	71	-	21,110	-	21,110	-	-	3,558	23,590	1,023	24,613	
Oregon	15,207	3,108	2,777	-	21,110	3,522	-	-	3,522	71	-	21,110	-	21,110	-	-	3,558	23,590	1,023	24,613	
Pennsylvania	53,235	29,787	37,879	853	124,454	40,625	-	-	33,894	10,243	-	14,682	-	14,682	-	-	3,558	23,590	1,023	24,613	
Rhode Island	505	-	2,777	-	3,282	1,325	-	-	2,209	1,013	-	3,31	-	3,31	-	-	3,558	23,590	1,023	24,613	
South Carolina	5,250	11,687	1,055	999	18,991	10,778	-	-	10,778	2,458	-	1,089	-	1,089	-	-	3,558	23,590	1,023	24,613	
South Dakota	10,337	-	99	-	10,436	4,946	-	-	4,946	683	-	1,897	-	1,897	-	-	3,558	23,590	1,023	24,613	
Tennessee	20,572	-	3,371	-	23,943	7,607	-	-	8,115	2,863	-	1,897	-	1,897	-	-	3,558	23,590	1,023	24,613	
Texas	78,929	-	10,046	-	88,985	34,117	-	-	34,117	4,923	-	2,648	-	2,648	-	-	3,558	23,590	1,023	24,613	
Utah	9,229	-	184	-	9,413	3,520	-	-	3,520	894	-	4,414	-	4,414	-	-	3,558	23,590	1,023	24,613	
Vermont	2,428	-	186	-	2,614	1,186	-	-	1,186	293	-	1,266	-	1,266	-	-	3,558	23,590	1,023	24,613	
Virginia	24,748	9,357	3,224	200	37,529	8,629	-	-	23,559	5,288	-	6,937	-	6,937	-	-	3,558	23,590	1,023	24,613	
Washington	14,009	4,198	6,944	463	25,614	6,089	-	-	8,820	2,531	-	2,584	-	2,584	-	-	3,558	23,590	1,023	24,613	
West Virginia	7,572	7,383	1,494	-	16,449	11,420	-	-	24,407	962	-	745	-	745	-	-	3,558	23,590	1,023	24,613	
Wisconsin	22,600	-	5,856	296	28,752	12,972	-	-	13,469	1,616	-	1,61	-	1,61	-	-	3,558	23,590	1,023	24,613	
Wyoming	8,497	-	8,565	68	17,130	2,745	-	-	2,745	171	-	287	-	287	-	-	3,558	23,590	1,023	24,613	
Total	937,634	189,368	307,025	21,597	1,455,624	425,278	79,015	3,779	533,174	120,541	37,732	2,238,116	117,662	2,355,778	980,957	181,770	1,162,727				

1/ See tables SF-1 and 2 for general notes on SF series. Tables SF-3A and 4A, supplemental to tables SF-3 and 4, are presented solely with receipts and disbursements for State-operated roads and bridges exclusive of toll facilities. In addition to the receipts and disbursements for State-operated roads and bridges, these tables also include State Highway Department construction and disbursements for roads and bridges 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. (three counties), Del., N.C., Va. (all but three counties), and W.Va. (most roads are under State control by Del. and N.C. segregation from primary State highways). In Md., the highway system is under State control, but expenditures in that State are for Metropolitan District Commission parkways and boulevards, in N.Y. for State parkways, and in N.J. for State parkways. Expenditures in these areas are for Metropolitan District Commission parkways and boulevards, in N.Y. for State parkways, and in N.J. for State parkways.

4/ The inclusion of expenditures for toll facilities 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.

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.

Compiled for calendar year
from reports of State authorities

RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES - 1951 ^{1/}

Table SF-3B, 1951
Sheet 1 of 2
Issued October 1952

STATE	NAME OF FACILITY	OPERATING AUTHORITY ^{2/}	BALANCES ON JANUARY 1, 1951 ^{3/}		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUND OR DEBT RESERVE	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR 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
California	San Francisco-Oakland Bay Bridge	California Toll Bridge Authority	201	7,423	1,517	9,217	-	100	178	-	11,012
	San Mateo-Alameda Bridges ^{4/}	California Toll Bridge Authority	-	-	-	358	-	-	-	-	8,723
	Richmond-San Rafael Bridge	California Toll Bridge Authority	118	-	5/ 885	-	8,365	-	-	-	885
	Total		<u>319</u>	<u>7,423</u>	<u>2,402</u>	<u>9,575</u>	<u>8,365</u>	<u>100</u>	<u>178</u>	-	<u>20,620</u>
Colorado	Denver-Boulder Turnpike	Colorado State Highway Department	6,121	231	60	-	-	47	-	-	107
Connecticut	Charter Oak Bridge	Connecticut State Highway Department	359	1,335	-	897	-	30	-	-	927
	Groton-New London Bridge	Connecticut State Highway Department	215	773	-	491	-	9	-	-	500
	Old Lyme-Old Saybrook Bridge	Connecticut State Highway Department	236	339	-	313	-	2	-	7	322
	Merritt Parkway	Connecticut State Highway Department	-	568	88	6/ 142	-	-	490	-	720
	Wilbur Cross Parkway	Connecticut State Highway Department	-1,119	-	-	5/ 1,950	-	-	-	-	1,950
	Rocky Hill-Glastonbury, Chester-Hadlyme Ferries	Connecticut State Highway Department	-	-	21	19	-	-	-	-	40
Total		<u>-309</u>	<u>3,015</u>	<u>109</u>	<u>3,812</u>	<u>41</u>	<u>490</u>	<u>7</u>	-	<u>4,459</u>	
Delaware	Delaware River Memorial Bridge ^{7/}	Delaware Crossing Division, State Highway Department	8,053	440	-	1,799	4,173	87	-	5	6,064
Florida	Lower Tampa Bay Bridge	St. Petersburg Port Authority	-492	-	-	-	20,922	-	-	-	20,922
	Overseas Highway Bridge	Overseas Road and Toll Bridge District	89	715	254	821	-	18	-	-	1,093
	Pensacola Beach Bridge	Santa Rosa Island Authority	-	101	46	48	-	2	-	-	96
	Fernandina Toll Road and Ferry System	Ocean Highway and Port Authority	34	12	66	92	-	-	-	1	159
	Jacksonville Expressway System	Florida State Road Department	26,096	140	1,010	-	-	-	-	288	1,298
	Bee Line Ferry	St. Petersburg Port Authority	6	50	-	487	-	-	-	3	867
Total		<u>25,733</u>	<u>1,018</u>	<u>1,376</u>	<u>1,448</u>	<u>21,295</u>	<u>20</u>	<u>4</u>	<u>292</u>	<u>24,435</u>	
Illinois	Mississippi River Bridge	Cairo Bridge Commission *	54	191	-	542	-	-	-	-	542
Kentucky	Central Bridge	Kentucky Department of Highways	-	181	31	202	-	-	2	-	235
	Ohio River Bridge	Cairo Bridge Commission *	14	-	-	-	-	-	-	-	-
	Total		<u>14</u>	<u>181</u>	<u>31</u>	<u>202</u>	<u>-</u>	<u>-</u>	<u>2</u>	<u>-</u>	<u>235</u>
Maine	Augusta Bridge	Maine State Highway Commission	24	-	-	106	-	-	-	-	106
	Waldo-Hancock Bridge	Maine State Highway Commission	-	296	-	95	-	-	4	-	99
	Carlton Bridge	Maine State Highway Commission	-	204	-	-	-	-	70	-	74
	Deer Isle-Sedgwick Bridge	Maine State Highway Commission	-	67	-	52	-	-	-	-	52
	Maine Turnpike	Maine Turnpike Authority	390	589	-	1,180	-	30	-	14	1,224
Total		<u>444</u>	<u>1,156</u>	<u>-</u>	<u>1,433</u>	<u>4</u>	<u>100</u>	<u>18</u>	<u>-</u>	<u>1,555</u>	
Maryland	Susquehanna and Potomac River Bridges	Maryland State Roads Commission	395	-	-	8/ 327	-	-	-	-	327
	Chesapeake Bay Bridge	Maryland State Roads Commission	25,878	3,814	-	8/ 2,419	-	6	-	338	2,763
	Patuxent River Bridge ^{2/}	Maryland State Roads Commission	1,934	-	210	4	-	-	-	-	214
	Sandy Point-Matapeake and Romancoke- Claiborne Ferries	Maryland State Roads Commission	275	-	-	1,879	-	-	89	6	1,974
	Total		<u>28,482</u>	<u>3,814</u>	<u>210</u>	<u>4,629</u>	<u>6</u>	<u>89</u>	<u>344</u>	<u>-</u>	<u>5,278</u>
Massachusetts	Mystic River Bridge	Mystic River Bridge Authority	1,624	1,148	-	1,362	-	-	-	5	1,367
Michigan	Blue Water International Bridge	Michigan State Bridge Commission *	286	53	-	494	-	-	-	10	504
	Mackinac Straits Bridge	Mackinac Bridge Authority	-	-	71	-	-	-	-	-	71
	Mackinac-St. Ignace Ferry	Michigan State Highway Department	4,738	-	1,939	1,399	-	-	-	16	3,354
Total		<u>5,024</u>	<u>53</u>	<u>2,010</u>	<u>1,893</u>	<u>-</u>	<u>-</u>	<u>26</u>	<u>-</u>	<u>3,929</u>	
Mississippi	Pascagoula Bridge	Mississippi State Highway Commission	-25	-	-	-	-	-	-	-	-
	Bay St. Louis Bridge	Mississippi State Highway Commission	-27	-	27	-	8,460	-	-	-	8,487
	Total		<u>-52</u>	<u>-</u>	<u>27</u>	<u>-</u>	<u>8,460</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>8,487</u>
New Hampshire	Hampton Harbor Bridge	New Hampshire Toll Bridge Commission	-332	271	-	110	-	1	-	-	111
	Maine-New Hampshire Interstate Bridge	Maine-New Hampshire Interstate Bridge Authority *	77	145	-	279	-	-	41	-	320
	New Hampshire Turnpike	New Hampshire Highway Department	-6,700	71	-	410	7,016	-	-	2	7,428
Total		<u>-6,955</u>	<u>487</u>	<u>-</u>	<u>799</u>	<u>7,016</u>	<u>1</u>	<u>41</u>	<u>2</u>	<u>7,859</u>	
New Jersey	Portland, Delaware Water Gap, and Milford Bridges	Delaware River Joint Toll Bridge Commission *	-	-	-	-	14,841	-	-	2	14,843
	Trenton-Morrisville Bridge	Delaware River Joint Toll Bridge Commission *	8,019	-	-	-	-	-	-	44	44
	Easton-Phillipsburg Bridge	Delaware River Joint Toll Bridge Commission *	1,697	1,041	-	904	392	8	-	12	1,316
	New Jersey Turnpike ^{10/}	New Jersey Turnpike Authority	7,158	-	-	587	164,692	-	33	290	165,602
	Total		<u>16,874</u>	<u>1,041</u>	<u>-</u>	<u>1,491</u>	<u>179,925</u>	<u>8</u>	<u>33</u>	<u>348</u>	<u>181,805</u>

RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES-1951 1/

STATE	NAME OF FACILITY	OPERATING AUTHORITY <u>2/</u>	BALANCES ON JANUARY 1, 1951 <u>3/</u>		HIGHWAY-USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUND OR DEBT RESERVE	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
New York	Kingston, Rip Van Winkle, Mid-Hudson and Bear Mt. Bridges	New York State Bridge Authority	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
	Kingston-Rhinecliff Ferry	New York State Bridge Authority	3,867	-	-	1,466	6,007	-	-	7	7,480
	Subtotal		-	-	-	56	-	-	-	-	56
	Rouses Point and Crown Point Bridges	Lake Champlain Bridge Commission *	3,867	24	-	1,522	6,007	-	-	7	7,536
	Thousand Islands Bridge	Thousand Islands Bridge Authority *	95	97	-	261	-	-	-	-	261
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority *	400	1,175	-	479	-	-	-	42	479
	Rainbow Bridge	Niagara Falls Bridge Commission *	310	375	-	957	-	-	-	-	999
	Holland and Lincoln Tunnels, George Washington and Staten Island Bridges <u>11/</u>	Port of New York Authority *	5,885	17,078	-	675	6,913	2	-	16	693
	Meadowbrook, Loop, Wantagh, and Captree Causeways	Jones Beach State Parkway Authority	-96	-	-	35,417	-	-	-	26	42,614
	Veterans Memorial Highway	Whiteface Mountain Highway Authority	21	68	13	681	-	-	-	-	297
New York Thruway	New York State Thruway Authority	10,215	-	543	284	-	46	-	83	1,263	
Total		20,697	18,817	556	40,867	12,920	332	-	174	54,849	
Ohio	East Liverpool-Chester Bridge <u>13/</u>	State Bridge Commission of Ohio	107	53	-	167	-	-	-	-	167
	Ohio Turnpike	Ohio Turnpike Commission	-61	-	-	-	-	-	-	-	-
Total		46	53	-	167	-	-	-	-	167	
Oklahoma	Oklahoma City-Tulsa Turnpike	Oklahoma Turnpike Authority	28,677	2,602	-	-	68	-	-	319	387
Oregon	Astoria-Megler Ferry	Oregon State Highway Commission	-	-	2	250	-	-	1	1	254
Pennsylvania	Delaware River Bridge	Delaware River Joint Commission *	6,123	2,644	-	6,102	-	122	214	7	6,445
	State Toll Bridges	Pennsylvania Department of Highways	1,842	-	204	2,028	-	-	-	16	2,248
	Tarantum Bridge	Pennsylvania Department of Highways	-	-	2,024	-	-	-	-	-	2,024
	Pennsylvania Turnpike System <u>14/</u>	Pennsylvania Turnpike Commission	69,292	62,761	-	13,022	-	1,584	880	522	16,008
Total		77,257	65,405	2,228	21,152	-	1,706	1,094	545	26,725	
Rhode Island	Jamestown Bridge	Jamestown Bridge Commission	190	73	-	223	-	-	-	-	223
Tennessee	Cumberland River Bridge	Tennessee State Highway Department	-	-	4	-	725	-	-	-	729
Virginia	Yorktown Bridge	Virginia Department of Highways	5,938	-	-	15/ 367	-	-	1	99	467
	James River Bridge System	Virginia Department of Highways	72	-	-	467	-	-	1	-	468
	Irvington-Grays Point Bridge	Virginia Department of Highways	-	-	102	-	-	-	-	-	102
	Hampton Roads Tunnel	Virginia Department of Highways	-	-	37	-	-	-	-	-	37
	Irvington, Jamestown, and Hopewell Ferries	Virginia Department of Highways	-	-	85	128	-	-	-	-	213
	Chesapeake Ferry System	Virginia Department of Highways	1,965	554	-	2,261	-	30	-	17	2,308
	Elizabeth River Bridge and Tunnel	Elizabeth River Tunnel District	15,348	1,782	-	-	-	-	-	172	172
Total		23,323	2,336	224	3,223	-	-	32	288	3,767	
Washington	Agate Pass Bridge <u>16/</u>	Washington Toll Bridge Authority	196	21	16	67	1,650	-	-	-	1,733
	Tacoma Narrows Bridge	Washington Toll Bridge Authority	1,936	152	27	1,057	-	-	-	5	1,089
	Lake Washington Bridge	Washington Toll Bridge Authority	1	508	-	-	-	-	-	-	-
	Longview Bridge	Washington Toll Bridge Authority	953	270	-	322	-	-	-	8	330
	Puget Sound Ferry System <u>17/</u>	Washington Toll Bridge Authority	-	-	16	3,361	6,687	-	-	-	10,064
Total		3,086	951	59	4,807	8,337	-	-	13	13,216	
West Virginia	Steubenville, Astnaville, Henderson, and Silver Bridges	West Virginia State Road Commission	802	736	-	1,073	-	7	5	-	1,085
Summary	Total Bridge and Tunnel Facilities		92,462	43,525	5,455	71,968	72,448	682	512	799	151,864
	Total Road Facilities		14,028	67,042	1,780	18,939	171,776	1,677	1,433	1,545	197,150
	Total Ferry Facilities		6,984	604	2,063	9,840	7,060	-	124	43	19,130
	Grand Total		239,474	111,171	9,298	100,747	251,284	2,359	2,069	2,387	368,144

Highway Finance

1/ See tables SF-1 and 2 for general note on SF series. Tables SF-3B and 4B are concerned solely 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/ Interstate or international authorities are marked with an asterisk.

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

4/ Bridges purchased September 12, 1951.

5/ Nonhighway allocation of highway-user revenues offset against appropriation for toll bridges out of State general funds.

6/ Most of Merritt Parkway tolls are deposited in Wilbur Cross Parkway Fund.

7/ Bridge was opened to traffic August 16, 1951.

8/ Surplus toll receipts from the Susquehanna and Potomac River bridges are deposited in the Chesapeake Bay Bridge construction fund.

9/ Bridge was opened to traffic December 1, 1951.

10/ 109 miles opened to traffic in November and December 1951. Final section opened January, 1952.

11/ Highway transactions of Port Authority estimated from data contained in annual reports of the authority.

12/ Income from Grand Island toll bridges, formerly operated by Niagara Frontier Authority.

13/ Bridge was freed of tolls June 15, 1951.

14/ Data are for the fiscal year ended November 30, 1951. Western extension opened to traffic November 26, 1951.

15/ Toll revenue from James River Bridge system.

16/ Bridge was freed of tolls October 1, 1951.

17/ Ferry lines purchased June, 1951.

Table SF-4B, 1951
Sheet 1 of 2
Issued October 1952

Compiled for calendar year
from reports of State authorities

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES - 1951 \downarrow

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINISTRATION AND MISCELLANEOUS	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1951 3/	
										RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR 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
California	San Francisco-Oakland Bay Bridge	-	1,568	43	310	9,113	11,034	-	11,034	149	7,453
	San Mateo-Alameda Bridges 4/	8,250	126	105	1	-	8,482	-	8,482	45	196
	Richmond-San Rafael Bridge	-	-	190	-	-	190	-	190	813	-
	Total	8,250	1,694	338	311	9,113	19,706	-	19,706	1,007	7,649
Colorado	Denver-Boulder Turnpike	5,121	-	-	184	-	5,305	-	5,305	1,004	150
Connecticut	Charter Oak Bridge	10	189	37	59	160	455	-	455	231	1,935
	Groton-New London Bridge	15	121	41	62	220	459	-	459	229	800
	Old Lyme-Old Saybrook Bridge	1	106	20	71	125	323	-	323	244	330
	Merritt Parkway	-	142	-	10	568	720	-	720	-	568
	Wilour Cross Parkway	336	142	-	37	500	1,015	-	1,015	-184	-
	Rocky Hill-Glastonbury, Chester-Hadlyme Ferries	-	40	-	-	-	40	-	40	-	-
Total	362	740	98	239	1,573	3,012	-	3,012	520	3,633	
Delaware	Delaware River Memorial Bridge	8,267	53	29	1,673	-	10,022	-	10,022	4,076	489
Florida	Lower Tampa Bay Bridge	1,044	-	-	305	-	1,349	-	1,349	16,292	2,789
	Overseas Highway Bridge	-	451	43	37	250	781	-	781	173	943
	Pensacola Beach Bridge	-	10	11	48	25	94	-	94	2	101
	Fernandina Toll Road and Ferry System (Buccaria Seal)	-	18	81	93	-	192	-	192	13	-
	Jacksonville Expressway System	5,720	-	-	768	-	6,488	-	6,488	20,911	135
	Bee Line Ferry	3	323	41	8	440	815	-	815	58	50
Total	6,767	802	176	1,259	715	9,719	-	9,719	37,449	4,018	
Illinois	Mississippi River Bridge	-	44	14	31	449	538	-	538	53	196
Kentucky	Central Bridge	-	31	-	15	307	353	-	353	-	63
	Ohio River Bridge	-	-	2	-	-	2	12	14	-	-
	Total	-	31	2	15	307	355	12	367	-	63
Maine	Augusta Bridge	-	39	-	-	-	39	75	114	16	-
	Waldo-Hancock Bridge	-	40	-	3	270	313	-	313	-	82
	Carlton Bridge	-	-	-	33	25	58	-	58	-	220
	Deer Isle-Sedgwick Bridge	-	13	-	14	16	43	-	43	-	76
	Maine Turnpike	3	237	62	532	239	1,073	-	1,073	342	788
Total	3	329	62	582	550	1,526	75	1,601	358	1,166	
Maryland	Susquehanna and Potomac River Bridges	130	168	48	-	-	346	-	346	376	-
	Chesapeake Bay Bridge	12,739	-	95	1,322	-	14,156	-	14,156	15,801	2,498
	Patuxent River Bridge 5/	1,104	4	-	44	166	1,318	-	1,318	830	-
	Sandy Point-Matepeake and Romancoke-Claiborne Ferries	5	1,205	274	-	-	1,484	293	1,777	472	-
	Total	13,978	1,377	417	1,366	166	17,304	293	17,597	17,479	2,498
Massachusetts	Mystic River Bridge	619	203	121	776	-	1,719	-	1,719	1,053	1,367
Michigan	Blue Water International Bridge	9	173	24	22	253	481	-	481	300	62
	Mackinac Straits Bridge	-	-	71	-	-	71	-	71	-	-
	Mackinac-St. Ignace Ferry	4,796	1,732	52	-	-	6,580	-	6,580	1,512	-
	Total	4,805	1,905	117	22	253	7,132	-	7,132	1,812	62
Mississippi	Pascagoula Bridge	-	-	-	-	-	-	-	-	-25	-
	Bay St. Louis Bridge	306	-	-	157	-	463	-	463	7,227	770
	Total	306	-	-	157	-	463	-	463	7,202	770
New Hampshire	Hampton Harbor Bridge	9	35	-	14	25	83	-	83	-318	285
	Maine-New Hampshire Interstate Bridge	-	101	-	46	136	283	-	283	114	145
	New Hampshire Turnpike	34	163	-	80	-	277	-	277	269	253
	Total	43	299	-	140	161	643	-	643	65	683
New Jersey	Portland, Delaware Water Gap, and Milford Bridges	552	-	-	-	-	552	-	552	14,291	-
	Trenton-Morrisville Bridge	3,384	-	-	-	-	3,384	-	3,384	4,679	-
	Easton-Phillipsburg Bridge	974	216	12	510	-	1,712	-	1,712	776	1,566
	New Jersey Turnpike 6/	135,067	643	400	5,181	-	141,291	7/ 7,112	148,403	24,357	-
	Total	139,977	859	412	5,691	-	146,939	7,112	154,051	44,103	1,566

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES - 1951 ^{1/}

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINISTRATION AND MISCELLANEOUS	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1951 ^{3/}	
										RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR 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
New York	Kingston, Rip Van Winkle, Mid-Hudson and Bear Mountain Bridges	1,798	288	32	74	100	2,292	6,000	8,292	3,055	-
	Kingston-Rhinecliff Ferry	-	56	-	-	-	56	-	56	-	-
	Subtotal	1,798	344	32	74	100	2,348	6,000	8,348	3,055	-
	Rouses Point and Crown Point Bridges	-	37	-	12	-	49	-	49	-	236
	Thousand Islands Bridge	44	34	108	58	139	383	-	383	95	193
	Peace Bridge	492	325	36	19	156	1,028	-	1,028	-	1,546
	Rainbow Bridge	106	117	47	103	333	706	-	706	239	433
	Holland and Lincoln Tunnels, George Washington and Staten Island Bridges	4,274	9,642	-	2,833	16,630	33,379	8/ 7,239	40,618	8,523	16,436
	Meadowbrook, Loop, Wantagh, and Captree Causeways	3,200	452	-	150	60	3,862	-	3,862	-3,251	-
	Veterans Memorial Highway	-	169	-	36	51	256	9/ 47	303	26	58
	New York Thruway	11,243	630	175	168	469	12,685	-	12,685	-1,208	-
Total	21,157	11,750	398	3,453	17,938	54,696	13,286	67,982	7,479	18,902	
Ohio	East Liverpool-Chester Bridge ^{10/}	-	121	-	7	110	238	-	238	89	-
	Ohio Turnpike	292	-	-	-	-	292	-	292	-353	-
Total	292	121	-	7	110	530	-	530	-264	-	
Oklahoma	Oklahoma City-Tulsa Turnpike	5,459	-	265	1,055	-	6,779	-	6,779	23,272	1,615
Oregon	Astoria-Megler Ferry	-	254	-	-	-	254	-	254	-	-
Pennsylvania	Delaware River Bridge <i>Del River Port Authority</i>	815	1,274	167	200	1,779	4,235	-	4,235	8,403	2,574
	State Toll Bridges	-	442	-	84	650	1,176	-	1,176	2,914	-
	Tarentum Bridge	2,024	-	-	-	-	2,024	-	2,024	-	-
	Pennsylvania Turnpike System ^{11/}	43,759	2,062	790	7,332	49,947	103,890	-	103,890	27,330	16,844
Total	46,598	3,778	957	7,616	52,376	111,325	-	111,325	38,647	19,415	
Rhode Island	Jamestown Bridge	-	74	39	40	29	182	-	182	198	106
Tennessee	Cumberland River Bridge	134	-	-	4	-	138	-	138	591	-
Virginia	Yorktown Bridge	4,170	35	2	252	59	4,518	-	4,518	1,887	-
	James River Bridge System	-	150	30	150	35	365	-	365	175	-
	Irvington-Greys Point Bridge	102	-	-	-	-	102	-	102	-	-
	Hampton Roads Tunnel	37	-	-	-	-	37	-	37	-	-
	Irvington, Jamestown, and Hopewell Ferries	-	213	-	-	-	213	-	213	-	-
	Chesapeake Ferry System	823	1,123	61	104	23	2,134	-	2,134	1,306	1,387
	Elizabeth River Bridge and Tunnel	9,798	-	-	805	-	10,603	-	10,603	5,722	977
Total	14,930	1,521	93	1,311	117	17,972	-	17,972	9,090	2,364	
Washington	Agate Pass Bridge ^{12/}	69	16	-	-	1,650	1,735	41	1,776	132	42
	Tacoma Narrows Bridge	1,113	78	-	525	-	1,716	-	1,716	778	683
	Lake Washington Bridge	-	1	-	7	501	509	-	509	-	-
	Longview Bridge	537	161	-	114	260	1,072	-	1,072	350	131
	Puget Sound Ferry System ^{13/}	5,168	2,618	-	270	-	8,056	-	8,056	1,312	696
Total	6,837	2,874	-	916	2,411	13,088	41	13,129	2,572	1,552	
West Virginia	Steubenville, Aetnaville, Henderson, and Silver Bridges	-	390	-	47	381	818	-	818	1,046	759
Summary	Total Bridge and Tunnel Facilities	62,926	16,876	1,367	10,887	34,352	126,408	13,367	139,775	101,624	46,452
	Total Road Facilities	210,234	4,658	1,773	15,626	51,834	284,125	7,159	291,284	92,528	20,408
	Total Ferry Facilities	10,795	7,564	428	382	463	19,632	293	19,925	4,560	2,133
	Grand Total	283,955	29,098	3,568	26,895	86,649	430,165	20,819	450,984	198,812	68,993

^{1/} See tables SF-1 and 2 for general note on SF series. Tables SF-3B and 4B are concerned solely 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 State highway department funds dedicated for toll facility construction, maintenance, operation, and debt service.
^{4/} Bridges purchased September 12, 1951.

^{5/} Bridge was opened to traffic December 1, 1951.
^{6/} 109 miles opened to traffic in November and December, 1951. Final section opened January, 1952.
^{7/} Reimbursement to State highway department for right-of-way and construction expenditures from 1947 to 1951 on roads subsequently taken into the New Jersey Turnpike System.
^{8/} 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.
^{9/} Estimated nonhighway allocation of toll revenues.
^{10/} Bridge was freed of tolls June 15, 1951.
^{11/} Western extension opened to traffic November 26, 1951.
^{12/} Bridge was freed of tolls October 1, 1951.
^{13/} Ferry lines purchased June, 1951.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1951

STATE	BALANCES ON JANUARY 1, 1951		RECEIPTS FROM CURRENT STATE IMPOSTS		OTHER RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	FEDERAL BUREAU OF PUBLIC ROADS	MISCELLANEOUS RECEIPTS
Alabama	9,104	9,104	25,255	25,255	2,093	27,618
Alaska	187	3,801	3,808	3,808	612	27,618
Arizona	257	4,934	5,789	5,789	423	6,635
Arkansas	12	7,545	73,411	73,411	2,812	80,374
California	5,994	5,894	11,261	11,261	7,092	11,261
Colorado	9	9	12,142	12,142	12,668	12,668
Connecticut	500	500	13,049	13,049	1,083	14,132
Delaware	22,429	22,429	31,459	31,459	2,027	33,486
Florida	11,949	11,949	1,083	1,083	1,083	14,132
Georgia	17,338	17,338	34,868	34,868	4,751	45,899
Idaho	2,578	2,578	9,251	9,251	1,044	6,363
Illinois	13,039	13,039	6,363	6,363	9,013	9,059
Indiana	2,847	2,847	1,884	1,884	9,013	9,059
Iowa	109	109	1,184	1,184	860	1,184
Kansas	673	673	18,261	18,261	223	19,768
Kentucky	12,235	12,235	6,026	6,026	1,907	19,768
Louisiana	2,867	2,867	7,420	7,420	1,828	9,248
Maine	673	673	1,907	1,907	3,340	69,915
Maryland	109	109	1,184	1,184	860	1,184
Massachusetts	12,235	12,235	6,026	6,026	1,907	19,768
Michigan	3,363	3,363	2,867	2,867	1,828	9,248
Minnesota	7,569	7,569	12,444	12,444	3,426	6,008
Mississippi	1,997	1,997	17,521	17,521	171	22,873
Missouri	5,296	5,296	12,444	12,444	2,572	18,452
Montana	14,531	14,531	14,172	14,172	2	2,473
Nebraska	370	370	370	370	2	402
Nevada	847	847	1,297	1,297	186	1,582
New Hampshire	14,762	14,762	15,911	15,911	847	17,092
New Jersey	272	272	1,591	1,591	2	1,593
New Mexico	514	514	29,447	29,447	943	33,023
New York	319	319	4,543	4,543	889	4,543
North Carolina	7,800	7,800	28,507	28,507	474	67,841
North Dakota	4,956	4,956	6,365	6,365	597	26,796
Ohio	831	831	13,441	13,441	672	14,844
Oklahoma	1,151	1,151	21,411	21,411	96	21,603
Oregon	4,956	4,956	16,976	16,976	1,994	21,603
Pennsylvania	1,151	1,151	17,904	17,904	192	21,603
Rhode Island	182	182	4,816	4,816	1,633	3,570
South Carolina	4,816	4,816	4,816	4,816	1,152	4,816
South Dakota	1,309	1,309	5,219	5,219	81	2,579
Tennessee	8,671	8,671	18,709	18,709	2,217	21,004
Texas	7,300	7,300	27,937	27,937	49	27,937
Utah	90	90	2,309	2,309	119	2,477
Vermont	1,047	1,047	1,953	1,953	132	3,646
Virginia	27	27	1,915	1,915	32	1,997
Washington	242	242	21,383	21,383	1,072	23,968
West Virginia	826	826	22,966	22,966	1,996	3,812
Wisconsin	4,296	4,296	2,236	2,236	62	2,350
Wyoming	11,004	11,004	10,023	10,023	796	11,004
Total	132,117	133,229	743,755	743,755	40,159	821,374

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. 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. \$1,443,000; Iowa \$221,000; La. \$1,860,000; Tenn. \$5,000,000; Wash. \$41,000.

4/ The entries in these columns are identical with the totals for local roads and streets on tables G-3, M-3, M-2, and D, respectively. 5/ Iowa, sales and use tax; Mass., sales tax; Mo., tax on private car (title) companies; N.D., use (sales) tax on motor vehicles purchased out of State; Okla., severance tax. 6/ County roads are under State control in Ala. (three counties), Del., N.C., Va., (all but three counties), and W.Va.

Compiled for calendar year
from reports of State authorities

FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES - 1951 ^{1/}

Table SF-9, 1951
Issued October 1952

STATE	FUND BALANCES JANUARY 1, 1951 ^{2/}				HIGHWAY-USER REVENUE ^{3/}													APPROPRIATIONS FROM GENERAL FUNDS ^{7/}	TOTAL RECEIPTS
	MOTOR-FUEL TAX ADMINISTRATION FUNDS	MOTOR-VEHICLE ADMINISTRATION FUNDS	MOTOR-CARRIER ADMINISTRATION FUNDS	TOTAL	MOTOR-FUEL TAXES			MOTOR-VEHICLE REGISTRATION FEES, ETC. ^{5/}						MOTOR-CARRIER TAXES	TOTAL FROM HIGHWAY-USER REVENUE ^{6/}				
					STATE GALLON-TAXES	MOTOR-FUEL INSPECTION FEES, ETC.	TOTAL	FUNDS RETAINED BY LOCAL AUTHORITIES ^{4/}			STATE MOTOR-VEHICLE COLLECTIONS ^{5/}					TOTAL			
								REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	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	-	-	-	-	213	156	369	643	238	881	332	-	332	1,213	154	1,736	-	1,736	
Arizona	-	-	-	-	147	-	147	157	-	157	434	-	434	591	87	825	-	825	
Arkansas	-	-	-	-	781	6	787	-	-	-	270	-	270	289	4	1,080	-	1,080	
California	-	-	861	861	742	-	742	-	-	-	12,702	-	12,702	12,702	2,093	15,537	-	15,537	
Colorado	-	-	-	-	257	-	257	660	-	660	825	-	825	1,485	185	1,927	-	1,927	
Connecticut	-	-	-	-	48	-	48	-	-	-	1,652	-	1,652	1,642	142	1,842	-	1,842	
Delaware	-	-	-	-	15	-	15	-	-	-	372	-	372	372	-	387	-	387	
Florida	-	-	-	-	19	378	397	482	212	694	1,567	145	1,712	2,406	76	2,879	-	2,879	
Georgia	-	-	-	-	256	4	260	-	-	-	581	162	743	743	98	1,101	-	1,101	
Idaho	-	-	-	-	48	-	48	-	-	-	228	-	228	228	72	348	-	348	
Illinois	-	-	-	-	317	386	703	-	-	-	4,167	700	4,867	4,867	-	5,570	-	5,570	
Indiana	-	-	-	-	85	113	198	675	163	838	1,617	34	1,651	2,489	129	2,816	-	2,816	
Iowa	31	-	-	31	231	32	263	765	-	765	565	239	804	1,569	61	1,893	-	1,893	
Kansas	-	11	-	11	609	83	692	301	-	301	924	-	924	1,225	748	2,665	-	2,665	
Kentucky	-	-	-	-	195	-	195	670	238	908	385	85	470	1,378	257	1,830	-	1,830	
Louisiana	-	-	-	-	262	150	412	-	-	-	858	758	1,616	1,616	50	2,078	-	2,078	
Maine	-	34	4	38	38	-	38	-	-	-	408	-	408	408	54	500	-	500	
Maryland	-	-	-	-	80	-	80	-	-	-	1,321	-	1,321	1,321	7	1,401	-	1,401	
Massachusetts	-	476	-	476	124	64	188	-	-	-	3,754	-	3,754	3,754	143	4,085	-	4,085	
Michigan	-	-	-	-	391	6	397	-	384	384	2,487	354	2,841	3,225	374	3,996	-	3,996	
Minnesota	-	359	-	359	195	113	308	-	70	70	1,107	418	1,525	1,595	77	1,980	-	1,980	
Mississippi	73	-	-	73	776	-	776	235	-	235	356	103	459	694	115	1,585	-	1,585	
Missouri	-	-	-	-	67	102	169	-	-	-	1,002	-	1,002	1,002	130	1,301	-	1,301	
Montana	-	98	-	98	79	6	85	91	-	91	231	-	231	322	103	510	-	510	
Nebraska	163	47	-	210	207	78	285	253	65	318	478	-	478	796	64	1,145	-	1,145	
Nevada	-	84	-	84	19	44	63	88	-	88	65	68	133	221	10	294	-	294	
New Hampshire	-	-	-	-	-	-	-	-	-	-	311	-	311	311	7	318	-	318	
New Jersey	-	-	-	-	442	-	442	-	-	-	4,720	-	4,720	4,720	(8/)	5,162	-	5,162	
New Mexico	-	-	-	-	247	-	247	-	-	-	514	111	625	625	262	1,134	-	1,134	
New York	-	-	-	-	209	-	209	1,741	-	1,741	4,703	-	4,703	6,444	16	6,669	-	6,669	
North Carolina	-	955	-	955	-	184	184	-	-	-	1,193	876	2,069	2,069	93	2,346	-	2,346	
North Dakota	24	137	97	258	50	136	186	-	27	27	280	30	310	337	40	563	-	563	
Ohio	-	1,257	-	1,257	276	-	276	2,232	876	3,108	2,043	582	2,625	5,733	231	6,240	-	6,240	
Oklahoma	-	-	-	-	709	109	818	561	-	561	960	-	960	1,521	43	2,382	-	2,382	
Oregon	-	-	-	-	102	-	102	-	-	-	1,794	-	1,794	1,794	612	2,508	-	2,508	
Pennsylvania	-	-	-	-	347	-	347	-	-	-	4,425	-	4,425	4,425	405	5,177	-	5,177	
Rhode Island	-	-	-	-	21	-	21	-	-	-	466	-	466	466	33	520	-	520	
South Carolina	-	-	-	-	80	-	80	-	-	-	578	-	578	578	130	788	-	788	
South Dakota	-	-	-	-	96	74	170	-	-	-	92	-	92	92	76	338	-	338	
Tennessee	-	-	-	-	812	104	916	470	266	736	802	142	944	1,680	85	2,681	-	2,681	
Texas	805	863	-	1,668	791	-	791	1,968	-	1,968	1,266	1,693	2,959	4,927	311	6,029	-	6,029	
Utah	-	-	-	-	52	-	52	-	-	-	211	84	295	347	-	351	-	351	
Vermont	-	139	-	139	6	-	6	-	-	-	211	-	211	211	-	217	7	217	
Virginia	-	361	-	361	170	-	170	-	-	-	1,405	405	1,810	1,810	187	2,167	-	2,167	
Washington	-	-	-	-	145	-	145	505	-	505	670	169	839	1,344	542	2,031	-	2,031	
West Virginia	-	-	-	-	-	-	-	-	-	-	644	-	644	644	13	657	27	684	
Wisconsin	-	-	-	-	271	296	567	-	77	77	1,633	-	1,710	298	2,575	-	2,575		
Wyoming	-	-	-	-	16	-	16	-	-	-	66	35	101	101	181	298	-	298	
Dist. of Col.	-	-	-	-	-	9	9	-	-	-	487	89	576	576	-	585	-	585	
Total	1,096	4,821	962	6,879	10,963	2,713	13,676	12,497	2,616	15,113	68,162	7,301	75,463	90,576	8,791	113,043	34	113,077	

^{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., N.C., (part), and S.C.; from motor-vehicle revenues in N.H.; from State general funds in W.Va. and Dist. of Col. Motor-carrier collection expense paid from motor-vehicle allocations in N.J. and from State general fund in Dist. of Col.

^{4/} In many States county or other local officials are allowed service charges for issuing 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.

^{5/} In some States allocations of operators and chauffeurs license fees for collection and administration are included with allocations of general motor-vehicle registration fees, and are not reported separately.

^{6/} The entries in this column are identical with the entries in the column "for collection and administration of highway-user revenues" on table DF.

^{7/} 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: Fla. \$1,712,000, Ill. \$671,000, Iowa \$763,000, Mass. \$142,000, Mich. \$736,000, Minn. \$399,000, Miss. \$66,000, Mont. \$3,000, Nebr. \$399,000, S.C. \$80,000, Tenn. \$142,000.

^{8/} Included with motor-vehicle allocation.

DISBURSEMENTS FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES-1951 ↙

Compiled for calendar year
from reports of State authorities

Table SF-10, 1951
Issued October 1952

STATE	COLLECTION AND ADMINISTRATION OF MOTOR-FUEL TAXES			COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE REGISTRATION FEES, ETC.							COLLECTION AND ADMINISTRATION OF MOTOR-CARRIER TAXES	TOTAL DISBURSEMENTS 4/	FUND BALANCES DECEMBER 31, 1951			
	COLLECTION AND ADMINISTRATION	INSPECTING MOTOR FUEL, ETC.	TOTAL	LOCAL SERVICE CHARGES 2/			STATE EXPENDITURES 3/			TOTAL			MOTOR-FUEL TAX ADMINISTRATION FUNDS	MOTOR-VEHICLE ADMINISTRATION FUNDS	MOTOR-CARRIER ADMINISTRATION FUNDS	TOTAL
				REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	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	
Alabama	213	156	369	643	238	881	332	-	332	1,213	154	1,736	-	-	-	-
Arizona	147	-	147	157	-	157	434	-	434	591	87	825	-	-	-	-
Arkansas	781	6	787	-	-	-	270	19	289	289	4	1,080	-	-	-	-
California	742	-	742	-	-	-	12,702	-	12,702	12,702	2,302	15,746	-	-	652	652
Colorado	220	-	220	660	-	660	862	-	862	1,522	185	1,927	-	-	-	-
Connecticut	48	-	48	-	-	-	1,652	-	1,652	1,652	142	1,842	-	-	-	-
Delaware	15	-	15	-	-	-	372	-	372	372	-	387	-	-	-	-
Florida	61	336	397	482	212	694	1,567	145	1,712	2,406	76	2,879	-	-	-	-
Georgia	189	71	260	-	-	-	581	162	743	743	98	1,101	-	-	-	-
Idaho	48	-	48	-	-	-	228	-	228	228	72	348	-	-	-	-
Illinois	317	386	703	-	-	-	4,167	700	4,867	4,867	-	5,570	-	-	-	-
Indiana	85	113	198	675	163	838	1,617	34	1,651	2,489	129	2,816	-	-	-	-
Iowa	225	33	258	765	-	765	565	239	804	1,569	61	1,888	36	-	-	36
Kansas	609	83	692	301	-	301	910	-	910	1,211	748	2,651	-	25	-	25
Kentucky	195	-	195	670	238	908	385	85	470	1,378	257	1,830	-	-	-	-
Louisiana	262	150	412	-	-	-	858	758	1,616	1,616	50	2,078	-	-	-	-
Maine	38	-	38	-	-	-	408	-	408	408	54	500	-	34	4	38
Maryland	80	-	80	-	-	-	1,321	-	1,321	1,321	-	1,401	-	-	-	-
Massachusetts	124	64	188	-	-	-	3,589	-	3,589	3,589	143	3,920	-	641	-	641
Michigan	391	6	397	-	384	384	2,487	354	2,841	3,225	374	3,996	-	-	-	-
Minnesota	195	113	308	-	70	70	928	481	1,409	1,479	77	1,864	-	475	-	475
Mississippi	812	-	812	235	-	235	356	103	459	694	115	1,621	37	-	-	37
Missouri	67	102	169	-	-	-	1,002	-	1,002	1,002	130	1,301	-	-	-	-
Montana	79	6	85	91	-	91	269	-	269	360	103	548	-	60	-	60
Nebraska	143	84	227	253	65	318	511	-	511	829	64	1,120	221	14	-	235
Nevada	19	44	63	80	-	80	69	68	137	217	7	287	-	88	3	91
New Hampshire	20	-	20	-	-	-	291	-	291	291	7	318	-	-	-	-
New Jersey	442	-	442	-	-	-	5/ 4,720	-	4,720	4,720	(5/)	5,162	-	-	-	-
New Mexico	247	-	247	-	-	-	514	111	625	625	262	1,134	-	-	-	-
New York	209	-	209	1,741	-	1,741	4,703	-	4,703	6,444	16	6,669	-	-	-	-
North Carolina	61	154	215	-	-	-	5/ 1,162	504	1,666	1,666	6/ 93	1,974	-	1,327	-	1,327
North Dakota	54	136	190	-	27	27	188	31	219	246	53	489	20	228	84	332
Ohio	276	-	276	2,232	876	3,108	1,522	452	1,974	5,082	231	5,589	-	1,908	-	1,908
Oklahoma	709	109	818	561	-	561	960	-	960	1,521	43	2,382	-	-	-	-
Oregon	102	-	102	-	-	-	1,794	-	1,794	1,794	612	2,508	-	-	-	-
Pennsylvania	347	-	347	-	-	-	4,425	-	4,425	4,425	405	5,177	-	-	-	-
Rhode Island	21	-	21	-	-	-	466	-	466	466	33	520	-	-	-	-
South Carolina	44	36	80	-	-	-	578	-	578	578	130	788	-	-	-	-
South Dakota	96	74	170	-	-	-	92	-	92	92	76	338	-	-	-	-
Tennessee	812	104	916	470	266	736	802	142	944	1,680	85	2,681	-	-	-	-
Texas	649	-	649	1,968	-	1,968	1,266	1,957	3,223	5,191	311	6,151	947	599	-	1,546
Utah	40	19	59	-	-	-	211	84	295	295	-	354	-	-	-	-
Vermont	6	-	6	-	-	-	209	-	209	209	-	215	-	141	-	141
Virginia	111	59	170	-	-	-	1,321	405	1,726	1,726	187	2,083	-	445	-	445
Washington	145	-	145	505	-	505	670	169	839	1,344	542	2,031	-	-	-	-
West Virginia	27	-	27	-	-	-	644	-	644	644	13	684	-	-	-	-
Wisconsin	179	296	475	-	77	77	1,633	-	1,633	1,710	193	2,378	92	-	105	197
Wyoming	16	-	16	-	-	-	66	35	101	101	122	239	-	-	59	59
Dist. of Col.	(7/)	9	9	-	-	-	487	89	576	576	(7/)	585	-	-	-	-
Total	10,718	2,749	13,467	12,489	2,616	15,105	67,166	7,127	74,293	89,398	8,846	111,711	1,353	5,985	907	8,245

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 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. Amounts were not segregated.

6/ Part of the cost of collecting motor-carrier taxes is included with motor-vehicle registration expenses. Amount was not segregated.

7/ Cost of collection was paid from general funds. Amount was not reported.

STATE OBLIGATIONS FOR HIGHWAYS-1951
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

Table SB-1, 1951
Sheet 1 of 2
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	OBLIGATION	NOMINAL DATE OF ISSUE 2/	NOMINAL DATE OF SALE	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS 4/	INTEREST RATE (PERCENT)	REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE 6/
				PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS			SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES 5/	
Alabama	Reimbursement Obligations Assumed	-	-	\$784,042	-	-	\$784,042	Obligation assumed by the State to service bonds and interest warrants of Baldwin, Franklin, and Jackson counties.	1.5 to 5	S	1952-65	None	Road-user taxes
Arkansas	Highway Construction Bonds	5-1-51	6-29-51	525,000 634,000 5,841,000 7,000,000	) ) ) \$4,130	) ) ) \$28,546	) ) ) 7,032,676	) State highway construction	6 4 2	S S S	1952 1953 1954-61, \$681,000 to \$809,000	- - 1959 at par	) Road-user taxes *
California	Toll Bridge Authority San Mateo-Alameda Toll Bridge Revenue Bonds	9-1-51	9-12-51	325,000 3,790,000 235,000 4,000,000 8,350,000	) ) ) ) 8,351	) ) ) ) 6,403	) ) ) ) 8,364,754	) Purchase of San Mateo-Hayward, and Dumbarton toll bridges	6 2.5 2.25 2.25	S S S T	) 1953-71, \$70,000 to \$480,000))) 1976	) 1956 at 102 1/2 ) ) )	) Bridge tolls
Delaware	Highway Improvement Bonds 1951 Series A Delaware Memorial Bridge Revenue Bonds Total	11-1-51 6-1-51	11-1-51 6-1-51	5,000,000 3,900,000 8,900,000	15,150 273,000 288,150	- - -	5,015,150 4,173,000 9,188,150	Construction of State-administered highways Complete construction of Delaware Memorial Bridge	1.6 3.75	S T	1952-71, \$250,000 1978	None None	General State revenues * Bridge tolls
Florida	State Improvement Commission Lower Tampa Bay Bridge Revenue Bonds Volusia County Bridge Bonds Assumed (Turnbull Road and Bridge District) Total	) 9-1-51))) 10-1-50))	9-21-51 1-1-51	21,250,000 875,000 22,125,000	- 79 79	44,271 3,351 47,622	21,294,271 878,430 22,172,701	Construction of Lower Tampa Bay toll bridge \$20,880,000; Refunding Bee Line Ferry bonds \$370,000 Construction of Smyrna Beach Bridge	3.75 (7/)	T S	1981 1953-80, \$19,000 to \$48,000	1955 at 102 1/2 None	Bridge tolls Motor-fuel tax
Maryland	State Highway Construction Bonds - Series "D"	12-1-51	12-11-51	25,000,000	1,475	14,061	25,015,536	State highway construction	(8/)	S	1952-66, \$1,666,000	1955 at 102 3/4	Road-user taxes
Massachusetts	Highway Improvement Loan	2-1-51 8-1-51 9-1-51	6-18-51 12-19-51 12-20-51	20,000,000 20,000,000 4,000,000 44,000,000	16,934 37,920 7,584 62,438	114,067 136,111 21,389 271,567	20,131,001 20,174,031 4,028,973 44,334,005	Construction of State highways \$38,541,848; Metropolitan District Commission \$4,000,000; local roads \$1,458,152	1.5 1.75 1.75	S S S	1952-61, \$2,000,000 1952-61, \$2,000,000 1961-66, \$665,000 to \$670,000	) None ) )	) Road-user taxes *
Mississippi	Bay St. Louis Bridge Revenue Bonds	6-1-51	8-13-51	8,400,000	-	59,617	8,459,617	Construction of Bay St. Louis toll bridge	3.5	S	1955-80, \$25,000 to \$425,000; 1981 \$2,000,000	1954 at 104	Bridge tolls
New Hampshire	Toll Road Bonds	5-1-51	5-29-51	7,000,000	7,490	8,711	7,016,201	Construction of New Hampshire Turnpike (funding short-term notes)	1.6	S	1952-76, \$160,000 to \$400,000	None	Road tolls *
New Jersey	Turnpike Authority Revenue Bonds (1950 issue) (1950 issue) (1951 issue) Subtotal Joint Toll Bridge Commission Bridge Revenue Bonds, Series "B" Total	1-1-51 7-1-51 7-1-51) 5-1-51)	Various Various 10-17-51 10-10-51	80,000,000 50,000,000 130,000,000 35,000,000 165,000,000 15,000,000 180,000,000	- - - -547,500 -547,500 78,750 -568,750	- - - 339,121 339,121 154,708 493,829	80,000,000 50,000,000 130,000,000 34,691,621 164,691,621 15,233,458 179,925,079	Construction of toll road Construction of toll road Construction of toll bridges	3.25 3.20 2.35	T T T	1985 1986 1984	1960 at 103 1955 at 103 1954 at 104	Road tolls Road tolls Bridge tolls

Highway Statistics, 1951

STATE OBLIGATIONS FOR HIGHWAYS-1951
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1

Table SB-1, 1951
Sheet 2 of 2
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	OBLIGATION	NOMINAL DATE OF ISSUE <u>2/</u>	NOMINAL DATE OF SALE	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <u>4/</u>	INTEREST RATE (PERCENT)	REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE <u>6/</u>			
				PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <u>3/</u>	GROSS PROCEEDS			SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <u>5/</u>				
New York	Grade Crossing Elimination Bonds	12-15-51	12-18-51	\$45,000,000	)	)	)	Construction of State highways and parkways	1.3	S	1952-61, \$4,500,000	1960 at par	) General State revenues *) Bridge tolls) Bridge and tunnel tolls
	Subtotal			20,000,000	)	)	)	Grade crossing elimination	1.5	S	1952-71, \$1,000,000	1968 at par	
	State Bridge Authority Revenue Bonds	6-1-51	6-19-51	65,000,000	)	)	)	Reimburse State for cost of Mid-Hudson Bridge	2.25	S-T	1952-60, \$300,000; 1961 \$3,300,000	None	
	Port of New York Authority General Revenue Fund Notes, Series X <u>2/</u>	11-15-51	11-20-51	6,000,000	)	)	)	Capital improvements to bridge and tunnel toll facilities	(10/)	S	1953-56, \$1,536,000 to \$768,000	None	
	Total			77,911,296	6,565	15,578	77,933,439									
North Carolina	Secondary Road Bonds	1-1-51	6-28-51	12,000,000				Construction of county roads under State control	4	S	) 1954-70, \$4,000,000 to \$8,000,000	) None	) Road-user taxes *
				23,000,000				2	S							
				20,000,000				1.75	S							
				20,000,000				1.5	S							
				75,000,000				-	-	75,000,000						
Oklahoma	Turnpike Authority Revenue Bonds	-	-	-	-	68,202	68,202	Received on 1950 sale. Not previously reported.	-	-	-	-	-			
Oregon	State Highway Bonds	10-1-51	10-1-51	6,000,000				Construction of State highways	1.25	S	) 1952-71, \$750,000	) 1961 at par	) Road-user taxes *
				9,000,000					1.5	S						
	Total			15,000,000	-249,000	18,083	14,769,083									
Pennsylvania	State Highway and Bridge Authority Bonds Series of 1951	5-15-51	5-15-51	25,000,000	-271,967	-	24,728,033	State road and bridge construction	(11/)	S	1954-62, \$2,705,000 to \$2,896,000	1952 at 102	Road-user taxes			
South Carolina	State Highway Bonds	1-1-51	1-17-51	4,000,000	600	1,344	4,001,944	Construction of State highways	1.1	S	1952-54, \$1,000,000 to \$2,000,000	None	Road-user taxes *			
	Sinking Fund Commission Notes	7-1-51	7-1-51	1,000,000	-	-	1,000,000	State highway building	4	S	1952-61, \$100,000))			
	Total			5,000,000	600	1,344	5,001,944									
Tennessee	Toll Bridge Revenue Bonds	5-15-51	5-24-51	725,000	162	227	725,389	Construction of toll bridge	1.25	T	1961	1954 at par	Bridge tolls			
Washington	Motor Vehicle Fuel Tax Revenue Bonds - Series A	9-1-51	10-4-51	2,000,000	)	)	)	Construction of State highways \$9,631,600, local roads \$718,400, refunding Agate Pass bridge bonds \$1,650,000	5	S	) 1953-76, \$380,000 to \$645,000	) 1961 at par	) Motor-fuel tax
	Subtotal			10,000,000	)	)	)		1.75	S			
	State Ferry System Revenue Bonds	4-1-51	5-31-51	12,000,000	1,980	25,208	12,027,128	Purchase and rehabilitation of Puget Sound ferry system	3.25	T				1966	1954 at 104	Ferry tolls
	Total			6,800,000	-149,600	36,833	6,687,233									
	Total			18,800,000	-147,680	62,041	18,714,361									
West Virginia	Secondary Road Bonds, Series "C"	4-1-51	3-2-51	3,000,000	900	2,683	3,003,583	Construction of county roads under State control	1.25	S	) 1952-66, \$500,000	) None	) Road-user taxes *
			3-2-51	4,500,000	1,350	4,025	4,505,375									
			3-21-51	7,500,000	2,250	6,708	7,508,958									
Wisconsin	County Highway Improvement Bonds Assumed: <u>12/</u>	11-1-46	-	69,000	-	-	69,000	) Construction of State trunk highways	-	S	-	-	) Road-user taxes	
				Buffalo County - Series "F"	6-1-46	393,750	-		-	393,750				-	S	
				Grant County - Series "E"	10-1-46	105,000	-		-	105,000				-	S	
				Trempealeau County - Series "A"	5-1-51	400,000	-		-	400,000				-	S	
				LaCrosse County - Series "D"		967,750				967,750						
				Total												
	GRAND TOTAL			537,463,088	-855,707	1,102,539	537,709,920									

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-2A, obligations outstanding at end of year; Table SB-3, 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 amounts 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/ Coincides with date bonds began to bear interest, unless noted otherwise.

3/ Payment by bond purchaser for interest accrued from date of issue to date of sale.

4/ In most cases, premium and accrued interest are used for debt service payments. Interest requirements for toll facility construction bonds are usually paid out of bond proceeds during the period of construction.

5/ 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.

6/ 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.

7/ \$170,000 at 2.3 percent, \$368,000 at 2.4 percent, \$337,000 at 2.5 percent.

8/ \$3,333,000 at 1.375 percent, \$5,001,000 at 1.5 percent, \$5,001,000 at 1.625 percent, \$5,001,000 at 1.75 percent, \$3,332,000 at 2.5 percent, \$3,332,000 at 4 percent.

9/ Estimated highway share.

10/ \$1,535,844 at 1.375 percent, \$3,071,688 at 1.5 percent, \$2,303,766 at 1.625 percent.

11/ \$10,819,000 at 1.25 percent, \$2,769,000 at 1.375 percent, \$5,620,000 at 1.5 percent, \$5,792,000 at 1.6 percent.

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

STATE OBLIGATIONS FOR HIGHWAYS - 1951
CHANGE IN INDEBTEDNESS DURING YEAR

Table SB-2, 1951
Sheet 1 of 4
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	OBLIGATIONS		OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED		OBLIGATIONS OUTSTANDING DECEMBER 31, 1951	STINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1951	NET INDEBTEDNESS DECEMBER 31, 1951
	ISSUE	CLASSIFICATION 2/	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEFERRED RESERVES	BY REFUNDING				TOTAL
Alabama	State Highway Bonds: 1st Issue 2nd Issue 3rd Issue (Florence Bridge) Alabama Bridge Finance Corporation Refunding Bonds Reimbursement Obligations Assumed Total	1 1 2 2* 6*	\$6,115,000 9,992,000 268,000 1,536,000 19,911,000	- - - - - 781,012 781,012	- - - - - 781,012 781,012	\$935,000 1,000,000 60,000 496,000 1,040,000 201,621 2,594,631	- - - - - - -	\$7,180,000 8,992,000 208,000 1,040,000 882,411 294,000	- - - \$254,000 - 294,000	\$7,180,000 8,992,000 208,000 1,040,000 882,411 17,686,411
Arkansas	State Highway Construction Bonds State Highway Refunding Bonds Refunding Reimbursement Bonds Total	1 1 5	13,188,000 71,541,515 36,765,485 124,495,000	7,000,000 - - 7,000,000	7,000,000 - - 7,000,000	798,000 2,412,904 1,190,096 4,401,000	- - - -	19,390,000 72,428,611 35,575,389 127,094,000	1,496,000 2,719,000 1,000,000 5,215,000	17,894,000 69,409,611 36,575,389 121,879,000
California	State Highway Bonds: 1st Issue 2nd Issue 3rd Issue California Toll Bridge Authority: Oakland Bay Bridge Refunding Bonds San Mateo-Alameda Bridge Revenue Bonds Total	1 1 1 4* 4*	4,400,000 4,500,000 25,000,000 15,844,000 39,744,000	- - - - - 8,350,000 8,350,000	- - - - - 8,350,000 8,350,000	400,000 375,000 1,000,000 8,981,000 10,756,000	- - - - -	4,400,000 4,125,000 14,000,000 6,863,000 37,338,000	- - - 6,863,000 6,863,000	4,000,000 4,125,000 14,000,000 - 8,250,000 30,237,000
Colorado	Revenue Anticipation Warrants Turnpike Revenue Bonds Total	1* 4*	7,210,000 6,300,000 13,510,000	- - -	- - -	1,783,000 1,783,000	- -	5,227,000 6,300,000 11,827,000	1,074,417 1,074,417	4,452,583 6,300,000 10,752,583
Connecticut 5/	Toll Road and Bridge Bonds State Assumed County Bonds (Merritt Parkway) Total	4 4	17,955,000 1,136,000 19,091,000	- - -	- - -	1,005,000 568,000 1,573,000	- -	16,350,000 568,000 16,918,000	3,033,480 568,000 3,601,480	13,316,520 - 13,316,520
Delaware	State Highway Refunding Bonds Loan of 1939 State Highway Improvement Bonds Delaware Memorial Bridge Bonds State Assumed County Bonds Total	1 1 1* 6	1,380,000 999,000 11,559,000 3,900,000 5,270,000 55,069,000	- - 5,000,000 3,900,000 8,900,000	- - - - - 8,900,000	100,000 31,000 455,000 205,000 791,000	- -	1,280,000 978,000 15,694,000 43,149,000 3,165,000 63,246,000	- - 459,602 459,602	1,280,000 978,000 15,694,000 43,149,000 2,165,000 63,456,398
Florida	State Improvement Commission Bonds: County Road Revenue Bonds Toll Road and Bridge Bonds State Road Department Lease Purchase Agreements: Toll Road and Bridge Bonds Assumed Special Bridge Obligations Assumed Total	1* 4* 4* 6*	8,344,000 28,440,000 8,180,000 3,644,250 49,408,250	- - - 875,000 21,755,000	- - - - 370,000	345,000 70,000 275,000 190,000 880,000	- - - - 370,000	7,999,000 49,250,000 8,205,000 49,250,250 69,980,250	1,613,786 1,344,963 1,218,545 1,381,249 3,105,543	6,385,214 49,115,037 6,986,455 49,389,001 66,874,707
Illinois	State Highway Bonds: \$60,000,000 Issue \$100,000,000 Issue Cairo Bridge Commission: Mississippi River Bridge Refunding Bonds Total	1 1 4*	20,000 60,032,000 1,454,000 61,586,000	- - - -	- - - -	5,988,000 443,000 6,431,000	- -	20,000 54,044,000 1,011,000 55,075,000	20,000 44,000 196,026 260,026	54,000,000 814,274 54,814,274
Kansas	County Benefit District Bonds Assumed	6*	6,738,494	-	-	999,600	-	5,738,894	813,898	4,894,996
Kentucky	State Toll Bridge Refunding Bonds	4*	765,000	-	-	300,000	-	465,000	63,040	401,960
Louisiana	State Highway Bonds Reimbursement Obligations Assumed Total	1 6*	96,978,000 53,000 97,031,000	- - -	- - -	5,418,000 8,000 5,426,000	- -	91,560,000 45,000 91,605,000	7,348,000 - 7,348,000	84,212,000 45,000 84,257,000
Maine	State Highway Bonds State Toll Bridge Bonds Maine Turnpike Authority Bonds Total	1 6/ 4*	5,393,500 2,211,000 20,650,000 28,264,500	- - - -	- - - -	1,119,000 219,000 1,679,000	- -	4,274,500 311,000 20,351,000 26,274,500	- 219,548 1,682,452 1,007,215	4,274,500 1,682,452 19,563,333 25,520,285

STATE OBLIGATIONS FOR HIGHWAYS - 1951
CHANGE IN INDEBTEDNESS DURING YEAR

Table SB-2, 1951
Sheet 2 of 4
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1951	STRIKING FUND AND OTHER RESERVES DECEMBER 31, 1951	NET INDEBTEDNESS DECEMBER 31, 1951
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Maryland	State Amenity Bonds	1	\$118,000	-	-	\$118,000	-	\$118,000	\$5,933,087	-	
	State Highway Commission Bonds	1*	16,000,000	-	-	16,000,000	-	16,000,000	13,925,000	44,186,528	
	Chesapeake Bay Bridge Bonds	1*	13,925,000	-	-	13,925,000	-	13,925,000	2,498,474	2,168,000	
	Patent River Bridge Bonds	1*	2,168,000	-	-	2,168,000	-	2,168,000	-	-	
	Total		18,211,000	-	-	18,211,000	-	18,211,000	8,431,561	105,149,539	
Massachusetts	Highway Improvement Loan	1	58,639,998	-	-	58,639,998	-	58,639,998	95,317,846	95,317,846	
	State Shares	7	3,285,022	-	-	3,285,022	-	3,285,022	2,682,154	2,682,154	
	Subtotal		61,925,020	-	-	61,925,020	-	61,925,020	98,000,000	98,000,000	
	Metropolitan Parks - Series 2 - State Highway Issue	1*	30,500	-	-	30,500	-	30,500	15,665	15,665	
Nyctic River Bridge Authority Bonds	1*	27,029,020	-	-	27,029,020	-	27,029,020	27,000,000	27,000,000		
	Total		87,029,560	-	-	87,029,560	-	87,029,560	135,665	135,665	
Michigan	State Highway Improvement Bonds	1*	135,000	-	-	135,000	-	135,000	135,000	135,000	
	State Bridge Commission Refunding Bonds	1*	925,000	-	-	925,000	-	925,000	750,000	687,187	
	Total		1,060,000	-	-	1,060,000	-	1,060,000	885,000	887,187	
Minnesota	State Highway Bonds	1	3,150,000	-	-	3,150,000	-	3,150,000	650,000	650,000	
	State Highway Refunding Bonds	1*	54,680,000	-	-	54,680,000	-	54,680,000	52,090,000	52,090,000	
	Total		57,830,000	-	-	57,830,000	-	57,830,000	52,740,000	52,740,000	
Mississippi	State Highway Refunding Bonds	1*	8,918,000	-	-	8,918,000	-	8,918,000	8,918,000	8,918,000	
	State Highway Revenue Refunding Bonds	5*	2,280,000	-	-	2,280,000	-	2,280,000	2,280,000	2,280,000	
	Bay St. Louis Bridge Revenue Bonds	4*	8,100,000	-	-	8,100,000	-	8,100,000	8,100,000	8,100,000	
	Total		19,300,000	-	-	19,300,000	-	19,300,000	19,300,000	19,300,000	
Missouri	State Highway Bonds	1	32,000,000	-	-	32,000,000	-	32,000,000	24,990,000	24,990,000	
	Reimbursement Obligations Assumed	6*	92,111	-	-	92,111	-	92,111	50,130	50,130	
	Total		32,092,111	-	-	32,092,111	-	32,092,111	25,040,130	25,040,130	
Montana	Treasury Anticipation Debentures	1*	12,000,000	-	-	12,000,000	-	12,000,000	12,000,000	12,000,000	
	State Highway Bonds	1	2,000	-	-	2,000	-	2,000	2,000	2,000	
	Total		12,002,000	-	-	12,002,000	-	12,002,000	12,002,000	12,002,000	
New Hampshire	State Highway Bonds	1	1,374,000	-	-	1,374,000	-	1,374,000	687,000	687,000	
	State Shares	7	689,000	-	-	689,000	-	689,000	313,000	313,000	
	Local Shares	7	2,000,000	-	-	2,000,000	-	2,000,000	1,000,000	1,000,000	
	Total		4,063,000	-	-	4,063,000	-	4,063,000	2,000,000	2,000,000	
New Jersey	State Toll Bridge Bonds	1	830,000	-	-	830,000	-	830,000	805,000	805,000	
	Maine-New Hampshire Interstate Bridge Authority Refunding Bonds	4*	2,072,000	-	-	2,072,000	-	2,072,000	1,576,504	1,576,504	
	Delaware River Joint Toll Bridge Commission Revenue Bonds	4*	14,500,000	-	-	14,500,000	-	14,500,000	27,700,000	27,700,000	
	New Jersey Turnpike Authority Revenue Bonds	4*	65,000,000	-	-	65,000,000	-	65,000,000	29,144,469	29,144,469	
	Total		82,302,000	-	-	82,302,000	-	82,302,000	30,725,913	30,725,913	
New Mexico	State Highway Improvement Bonds - Serial and Term	1	18,363,000	-	-	18,363,000	-	18,363,000	16,875,000	16,875,000	
	State Highway Improvement Bonds - Serial and Term	1	88,100,000	-	-	88,100,000	-	88,100,000	88,100,000	88,100,000	
	State Highway Improvement Bonds - Serial and Term	2	22,160,000	-	-	22,160,000	-	22,160,000	22,160,000	22,160,000	
	State Highway Improvement Bonds - Serial and Term	3	125,295,000	-	-	125,295,000	-	125,295,000	125,295,000	125,295,000	
	Total		353,918,000	-	-	353,918,000	-	353,918,000	353,918,000	353,918,000	
New York	State Highway Improvement Bonds - Serial and Term	1	10,520,313	-	-	10,520,313	-	10,520,313	1,278,971	1,278,971	
	State Highway Improvement Bonds - Serial and Term	2	40,000,000	-	-	40,000,000	-	40,000,000	40,000,000	40,000,000	
	State Highway Improvement Bonds - Serial and Term	3	100,000,000	-	-	100,000,000	-	100,000,000	100,000,000	100,000,000	
	State Highway Improvement Bonds - Serial and Term	4	3,170,000	-	-	3,170,000	-	3,170,000	3,170,000	3,170,000	
	State Highway Improvement Bonds - Serial and Term	5	1,104,910	-	-	1,104,910	-	1,104,910	1,104,910	1,104,910	
	State Highway Improvement Bonds - Serial and Term	6	2,894,000	-	-	2,894,000	-	2,894,000	2,894,000	2,894,000	
	State Highway Improvement Bonds - Serial and Term	7	547,000	-	-	547,000	-	547,000	547,000	547,000	
	State Highway Improvement Bonds - Serial and Term	8	1,715,000	-	-	1,715,000	-	1,715,000	1,715,000	1,715,000	
	State Highway Improvement Bonds - Serial and Term	9	127,660,030	-	-	127,660,030	-	127,660,030	127,660,030	127,660,030	
	State Highway Improvement Bonds - Serial and Term	10	10,000,000	-	-	10,000,000	-	10,000,000	10,000,000	10,000,000	
	State Highway Improvement Bonds - Serial and Term	11	377,182,283	-	-	377,182,283	-	377,182,283	377,182,283	377,182,283	
	State Highway Improvement Bonds - Serial and Term	12	65,000,000	-	-	65,000,000	-	65,000,000	65,000,000	65,000,000	
	State Highway Improvement Bonds - Serial and Term	13	100,000,000	-	-	100,000,000	-	100,000,000	100,000,000	100,000,000	
	State Highway Improvement Bonds - Serial and Term	14	1,000,000	-	-	1,000,000	-	1,000,000	1,000,000	1,000,000	
	State Highway Improvement Bonds - Serial and Term	15	15,000,000	-	-	15,000,000	-	15,000,000	15,000,000	15,000,000	
	Total		611,296,283	-	-	611,296,283	-	611,296,283	611,296,283	611,296,283	

STATE OBLIGATIONS FOR HIGHWAYS - 1951
CHANGE IN INDEBTEDNESS DURING YEAR

Table SB-2, 1951
Sheet 3 of 4
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	OBLIGATIONS		OBLIGATIONS ISSUED $\frac{1}{2}$			OBLIGATIONS RECEIVED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1951	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1951	NET INDEBTEDNESS DECEMBER 31, 1951
	ISSUE	CLASSIFICATION $\frac{2}{3}$	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT ACCOUNT RESERVES	BY REFUNDING	TOTAL			
North Carolina	State Highway Bonds State Secondary Road Bonds Cape Fear River Bridge Bonds Total	1 1 2	\$30,306,000 125,000,000 155,706,000	- - -	\$75,000,000 75,000,000	\$2,472,000 6,000,000 302,652	- - -	\$2,472,000 6,000,000 302,652	\$27,834,000 191,000,000 228,134,000	- - \$27,379,725	\$194,754,275
North Dakota	State Highway Anticipation Certificates	1*	400,000	-	-	400,000	-	400,000	-	-	-
Ohio	Ohio Bridge Commission Refunding Bonds	4*	110,000	-	-	110,000	-	110,000	-	-	-
Oklahoma	Oklahoma Turnpike Authority Revenue Bonds	4*	31,000,000	-	-	-	-	-	31,000,000	-	31,000,000
Oregon	State Highway Bonds	1	21,000,000	-	15,000,000	-	-	275,000	16,825,000	-	16,825,000
Pennsylvania	State Highway Bonds State Toll Bridge Bonds State Toll Bridge Bonds Pennsylvania Turnpike Authority Refunding Bonds Pennsylvania Turnpike Authority Revenue Bonds Total	1 1* 4 4* 4* 4*	30,688,000 15,000,000 2,650,000 29,286,000 144,500,000 316,224,000	- - - - - -	25,000,000 - - - - 25,000,000	29,689,000 650,000 1,800,000 3,200,000 34,338,000	- - - - - -	29,689,000 650,000 1,800,000 3,200,000 34,338,000	6,000,000 40,000,000 20,000,000 14,800,000 281,800,000	696,382 - 2,574,926 - 15,340,079 18,611,387	5,303,618 40,000,000 7,000,000 17,971,074 192,958,921 263,189,643
Rhode Island	Special State Bridge Bonds Jamestown Bridge Commission Bonds Total	2 4*	4,574,000 1,624,000 6,198,000	- - -	- - -	29,000 29,000	- -	29,000 29,000	4,574,000 1,624,000 6,198,000	1,315,017 1,056,628 1,480,643	3,298,983 1,489,374 4,788,357
South Carolina	State Highway Bonds and Certificates of Indebtedness Sinking Fund Commission Notes Refunding Reimbursement Bonds State Assumed County Bonds Total	1 3 5 6	61,342,500 3,749,500 3,266,000 69,058,000	- - - -	4,000,000 1,000,000 - 5,000,000	4,825,000 1,695,000 1,665,000 6,986,000	- - - -	4,825,000 1,695,000 1,665,000 6,986,000	66,217,500 1,000,000 2,054,500 67,072,000	- - 7,029,943 7,029,943	1,000,000 57,542,057 1,500,000 60,042,057
Tennessee	State Highway Bonds State Highway Refunding Bonds State Toll Bridge Bonds Consolidated Refunding Reimbursement Bonds Reimbursement Obligations Assumed Total	1 4* 5 6*	11,000 11,108,000 28,594,000 33,722,225	- - 725,000 725,000	- 725,000 725,000	5,000 - 4,042,000 6,225	- - - -	5,000 - 4,042,000 6,225	9,000 11,108,000 18,552,000 30,394,000	9,000 1,256,208 2,824,950 4,090,258	9,851,692 725,000 15,727,050 26,303,742
Texas	Reimbursement Obligations Assumed	6*	30,950,985	-	-	4,825,464	-	4,825,464	26,133,521	13,450,583	13,682,938
Vermont	Bridge Bonds 1949 Massena Bay Bridge Bonds Flood Bonds of 1947 - Local Bonds Total	2 2 7	2,800,000 23,000 23,760	- - -	- - -	280,000 11,000 294,000	- - -	280,000 11,000 294,000	2,520,000 220,000 23,760	280,000 11,000 317,760	2,810,000 206,000 2,446,000
Virginia	State Toll Bridge and Ferry Revenue Bonds Elizabeth River Tunnel District Revenue Bonds Total	4* 4*	19,000,000 23,000,000 42,000,000	- - -	- - -	112,000 112,000	- -	112,000 112,000	18,888,000 23,000,000 41,888,000	57,090 57,090	18,890,910 23,000,000 41,890,910
Washington	Emergency Relief Bonds: State Highway Bonds Local Road Share Subtotal Washington Toll Bridge Authority Refunding Bonds Washington Toll Bridge Authority Revenue Bonds State Assumed County Bridge Bonds Highway Construction Revenue Bonds: State Share Local Share Subtotal Total	3 7 4* 6* 1* 7*	141,874 19,040 335,874 19,200,000 83,000 - - 20,118,874	- - - 6,800,000 - - - -	- - - 6,800,000 - - - -	69,351 29,878 164,229 500,000 12,000	- - - 1,650,000 - - -	69,351 29,878 164,229 500,000 12,000	72,483 29,162 171,645 24,090,000 71,000	- - 174,645 701,131 - - -	- - - 23,386,569 71,000 - - - - -

STATE OBLIGATIONS FOR HIGHWAYS - 1951
CHANGE IN INDEBTEDNESS DURING YEAR

Table SB-2, 1951
Sheet 4 of 4
Issued September 1952

Compiled for calendar year
from reports of State authorities

STATE	OBLIGATIONS		OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEMPTED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1951	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1951 4/	NET INDEBTEDNESS DECEMBER 31, 1951
	ISSUE	CLASSIFICATION 2/	OUTSTANDING JANUARY 1, 1951	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT AND INTEREST RESERVES	BY REFUNDING				TOTAL
West Virginia	State Highway Bonds State Secondary Road Bonds State Toll Bridge Refunding Bonds Total	1 1 4*	\$56,804,000 20,400,000 1,959,000 79,163,000	- - - 71,500,000	- - - -	- - - 71,500,000	\$6,275,000 1,400,000 389,000 7,064,000	- - - -	\$6,275,000 1,400,000 389,000 7,064,000	\$3,904,393 124,375 759,309 4,788,077	\$17,624,607 26,375,626 810,691 74,810,923
Wisconsin	Reimbursement Obligations Assumed	6*	3,553,192	967,750	-	967,750	-	-	-	-	4,520,942
Wyoming	State Highway Refunding Bonds	1	770,000	-	-	-	250,000	-	250,000	-	520,000
Summary	General Highway Bond Issues Special State Issues for Bridges and Grade Crossings Special Construction Issues - State Highway Share Issues for Toll Roads, Bridges, and Ferries State Issues for Reimbursement Subtotal, State Issues for State-administered Highways Reimbursement Obligations Assumed Total Obligations for State-administered Highways State Issues for Local Roads and Bridges Total Highway Obligations of States	1 2 3 4 5 6 7	1,095,760,003 175,109,007 23,308,177 835,398,940 65,328,985 2,084,995,115 89,662,257 2,134,567,372 61,991,802 2,140,959,174	25,673,148 51,200,000 1,000,000 248,966,296 - 530,639,744 2,626,792 533,266,536 2,176,552 535,443,088	\$1,650,000 - - 370,000 - 2,020,000 - 2,020,000 - 2,020,000	217,323,148 51,200,000 1,000,000 249,336,296 - 532,659,744 2,626,792 535,286,536 2,176,552 537,463,088	95,544,404 2,452,000 2,452,000 37,242,376 6,927,092 147,987,198 6,864,110 154,811,308 701,878 155,513,186	- - - \$17,106,000 - 47,106,000 - 47,106,000 - 47,106,000	95,544,404 2,452,000 2,452,000 8,277,322 1,000,000 195,053,198 6,864,110 203,917,308 701,878 202,619,186	1,147,539,057 194,657,000 21,710,925 1,000,000 29,442,882 2,422,511,661 45,424,939 2,467,936,600 7,866,476 2,475,803,076	2,956,813,010

1/ See Table SB-1 for general notes on SB series. The following States reported no indebtedness during 1951: Arizona, Georgia, Idaho, Iowa, Indiana, Kentucky, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, 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, and Wyoming.

2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 4. See Table SB-2a, note 2, 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 in Table SB-1.

5/ Does not include advances by loans in anticipation of State aid.

6/ Full-faith obligations, with the exception of bonds issued for the Deer Isle-Sedgewick Bridge.

7/ The highway share has been computed by the Bureau of Public Roads from data contained in annual publications of the authority.

Compiled for calendar year
from reports of State authorities

STATE OBLIGATIONS FOR HIGHWAYS-1951
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE 1/

Table SB-3, 1951
Sheet 1 of 3
Issued October 1952

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1951	RECEIPTS APPLICABLE TO DEBT SERVICE								DISBURSEMENTS						BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1951		
	ISSUE	CLASSI- FICATION 2/		HIGHWAY- USER REVENUES	TOLLS	GENERAL FUND APPROPRI- ATIONS AND PROPERTY TAXES	CONTRI- BUTIONS FROM LOCAL GOVERN- MENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS OF SINKING FUND	MISCELA- NEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION	TOTAL INTEREST AND ADMINIS- TRATION	REDEMPTIONS				TOTAL DISBURSE- MENTS	
			Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alabama	State Highway Bonds	A	2,484	280	-	-	-	-	-	280	769	-	769	1,995	-	1,995	2,764	-	-	
	Bridge Finance Corporation Bonds	A	94	429	-	-	-	-	-	429	21	-	21	502	-	502	523	-	-	
	Reimbursement Obligations Assumed	C	-	109	-	-	-	-	-	-	7	-	7	102	-	102	109	-	-	
	Total		2,578	818	-	-	-	-	-	818	797	-	797	2,599	-	2,599	3,396	-	-	
Arizona	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arkansas	State Highway Bonds	A	9,885	6,805	-	-	-	29	93	6,927	2,762	9	2,771	3,211	-	3,211	5,982	10,830	-	
	State Issues for Reimbursement	A	4,229	2,370	-	-	-	-	-	2,370	1,160	-	1,160	1,190	-	1,190	2,320	4,249	-	
Total		14,114	9,175	-	-	-	-	29	93	9,297	3,922	9	3,931	4,401	-	4,401	8,332	15,079	-	
California	State Highway Bonds	A	-	2,776	-	-	-	-	-	2,776	1,001	-	1,001	1,775	-	1,775	2,776	-	-	
	Toll Bridge Authority Bonds	B	7,423	-	2,357	-	-	15	100	2,650	272	39	2,922	8,981	132	9,113	9,424	7,649	-	
Total		7,423	2,776	2,357	-	-	-	15	100	5,426	1,273	39	6,700	10,756	132	10,888	12,200	7,649	-	
Colorado	Revenue Anticipation Warrants	A	1,081	1,987	-	-	-	-	2	1,989	180	-	1,809	1,783	-	1,783	1,963	1,107	-	
	Turnpike Revenue Bonds	B	231	56	-	-	-	-	47	103	184	-	287	-	-	184	150	150	-	
Total		1,312	2,043	-	-	-	-	-	49	2,092	364	-	2,456	1,783	-	2,247	2,113	1,257	-	
Connecticut	Toll Road and Bridge Bonds	B	3,015	88	1,811	-	-	-	41	490	239	-	239	1,573	-	1,573	1,812	3,633	-	
	Repayment of Advances by Towns in Anticipation of State aid 5/	C	-	14	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	
Total		3,015	102	1,811	-	-	-	-	41	490	239	-	239	1,587	-	1,587	1,826	3,633	-	
Delaware	State Highway Bonds	A	-	761	-	-	-	15	-	776	190	-	190	586	-	586	776	-	-	
	Toll Bridge Bonds	B	440	-	1,332	-	-	273	87	1,692	1,673	-	1,673	205	-	205	1,673	459	-	
	Reimbursement Obligations Assumed	C	-	278	-	-	-	-	-	278	73	-	73	-	-	-	278	-	-	
Total		440	1,039	1,332	-	-	-	288	87	2,746	1,936	-	1,936	791	-	791	2,727	459	-	
Florida	State Improvement Commission Bonds	A	913	1,264	-	-	-	-	18	1,282	264	1	265	350	-	350	615	1,580	-	
	Toll Road and Bridge Bonds	B	1,018	1,119	368	-	-	-	20	4,975	949	310	1,259	715	-	715	1,974	4,019	-	
	Special Bridge Obligations Assumed	C	30	384	-	-	-	-	52	437	146	32	178	192	-	192	370	97	-	
Total		1,961	2,767	368	-	-	-	39	3,520	6,694	1,359	343	1,702	1,257	-	1,257	2,959	5,696	-	
Georgia	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Idaho	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Illinois	State Highway Bonds	A	107	8,280	-	-	-	-	-	8,280	2,278	-	2,278	5,988	-	5,988	8,266	121	-	
	Toll Bridge Commission Bonds	B	191	-	485	-	-	-	-	485	30	1	21	443	6	449	480	196	-	
Total		298	8,280	485	-	-	-	-	-	8,765	2,308	1	2,309	6,431	6	6,437	8,746	317	-	
Indiana	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Iowa	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kansas	Reimbursement Obligations Assumed	C	843	1,000	-	-	-	-	-	-	-	-	-	999	-	999	999	844	-	
Kentucky	State Toll Bridge Bonds	B	181	-	202	-	-	-	-	2	204	15	15	300	7	307	322	63	-	
Louisiana	State Highway Bonds	A	11,442	7,924	-	-	-	-	102	2,347	10,373	3,501	3	3,504	5,431	-	5,431	8,935	12,880	
	Reimbursement Obligations Assumed	C	-	11	-	-	-	-	-	11	3	-	3	8	-	8	11	-	-	
Total		11,442	7,935	-	-	-	-	-	102	2,347	10,384	3,504	3	3,507	5,439	-	5,439	8,946	12,880	
Maine	State Highway Bonds	A	-	1,318	-	-	-	-	-	1,318	204	-	204	1,114	-	1,114	1,318	-	-	
	State Toll Bridge Bonds	B	567	-	95	-	-	-	4	173	51	-	51	311	-	311	362	378	-	
	Turnpike Authority Bonds	B	582	-	969	-	-	-	-	969	523	8	531	249	-10	239	770	788	-	
Total		1,156	1,318	1,064	-	-	-	4	74	2,460	778	8	2,468	1,674	-10	1,664	2,450	1,166	-	
Maryland	State Annuity Bonds	A	-	-	-	150	-	-	-	150	2	-	2	148	-	148	150	-	-	
	State Road Commission Bonds:																			
	Highway Bonds	A	3,747	6,090	-	-	-	-	34	15	6,139	753	34	787	3,166	-	3,166	3,953	5,933	
Toll Bridge Bonds	B	3,814	210	-	-	-	-	-	6	216	1,366	-	1,366	166	-	1,666	2,532	2,498		
Total		7,561	6,300	-	-	150	-	34	21	6,505	2,121	34	2,155	3,480	-	3,480	5,635	8,431		

Highway Finance

Table SB-3, 1951
Sheet 2 of 3
Issued October 1952

STATE OBLIGATIONS FOR HIGHWAYS-1951
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 DECEMBER 31, 1951
	CLASSIFICATION	ISSUE	HIGHWAY-USER REVENUES	TOLLS	GENERAL FUND APPROPRIATIONS AND PROPERTY TAXES	CONTROLS FROM FEDERAL GOVERNMENT	PROCEEDS OF SALES OF BONDS	NET EARNINGS OF SINKING FUND	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATIVE	TOTAL INTEREST AND ADMINISTRATION	PAID FOR PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSEMENTS	
Massachusetts	A B D	State Highway Bonds State Toll Bridge Bonds State Issues for Local Roads Total	6,121 153 6,274	995 995	- - -	- - -	334 334	7 7	6,162 995 7,157	885 776 1,661	- - -	885 776 1,661	5,872 136 6,008	6,757 1,367 8,124	1,000 1,000 1,000	1,000 1,000 1,000	15 1,367 8,124
Michigan	A B	State Highway Revenue Bonds State Highway Bonds Bridge Commission Bonds Total	896 162 53 896	284 284	- - -	- - -	- - -	- - -	896 284 1,180	- - -	- - -	- - -	245 245	275 275	1,000 1,000	1,000 1,000	896 162 53 1,120
Minnesota	A	State Highway Bonds	614	-	-	-	144	658	70	-	-	70	2,500	2,570	1,000	658	
Mississippi	A B	State Highway Bonds State Issues for Reimbursement Bay St. Louis Bridge Revenue Bonds Total	4,208 46 4,254	- - -	- - -	- - -	927 927	- - -	4,208 46 4,254	1,693 10 1,703	- - -	1,693 10 1,703	2,530 2,530	4,223 70 4,293	1,000 1,000	1,000 1,000	1,769 70 2,539
Missouri	A C	State Highway Bonds Reimbursement Obligations Assumed Total	7,343 7,393	- -	- -	- -	- -	7,343 7,393	1,149 1,149	9 9	- -	1,149 1,149	7,010 7,060	8,159 8,209	1,000 1,000	1,000 1,000	7,335 7,335
Montana	A	State Highway Bonds	1,422	-	-	-	110	1,532	222	4	-	226	-	226	1,000	1,432	
Nebraska	-	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nevada	-	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Hampshire	A A B B D	State Highway Bonds Special State Issues for Bridges Construction Issues, State Highway and Bridge Bonds State Highway and Bridge Bonds Toll Bridge Authority Bonds State Issues for Local Roads Total	585 312 312 312 323 908	297 181 178	- - -	- - -	16 16	1 1	585 312 312 323 908	60 87 181 10 210	8 8	- -	687 25 136 313 1,161	747 120 181 323 1,371	1,000 1,000	1,000 1,000	1,015 538 146 1,700
New Jersey	A B D	State Highway Bonds Toll Bridge Authority Bonds State Issues for Local Roads Total	2,295 274 2,569	906 906	- -	- -	5,302 5,302	8 8	2,295 274 2,569	1,106 5,692 6,798	90 90	1,196 5,782	1,212 158 1,370	2,318 5,840 8,158	1,000 1,000	1,000 1,000	892 1,666 2,558
New Mexico	A	State Highway Bonds	2,350	-	-	-	-	2,350	419	3	-	1,488	-	1,488	1,000	2,457	
New York	A A A B B B	State Highway Bonds Grants Creating Elimination Bonds General State Improvement Bonds State Park Road Bonds Toll Authority Bonds Turnpike Authority Bonds Total	3,172 4,163 4,560 42 20,552 9,395	- - - - 21,113	31 9	- -	11 1	3,172 4,163 4,560 42 20,552 9,395	3,730 2,833 2,881 2 3,284 10,286	- -	- -	4,000 4,500 1,279 140 17,134 1,469 23,822	4,130 7,333 1,560 12 20,754 637 34,456	1,000 1,000	1,000 1,000	64,122 812 - - 18,902 83,836	
North Carolina	A	State Highway Bonds	22,311	-	-	-	4,304	19,066	4,318	27	-	4,345	8,672	13,017	1,000	27,380	
North Dakota	A	State Highway Bonds	1,427	-	-	-	-	1,427	2	-	-	140	402	1,236	1,000	1,236	
Ohio	B	Bridge Commission Bonds	53	64	-	-	-	64	7	-	-	110	117	-	-	-	
Oklahoma	B	Turnpike Authority Bonds	2,602	-	-	-	68	68	1,055	-	-	-	-	1,055	1,000	1,615	
Oregon	A	State Highway Bonds	329	-	-	-	18	347	62	10	-	275	347	-	-	-	

Table SB-3, 1951
Sheet 3 of 3
Issued October 1952

STATE OBLIGATIONS FOR HIGHWAYS-1951
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 STANDING FUND OR DEBT RESERVE DECEMBER 31, 1951	
	ISSUE	CLASSIFICATION 2/	BALANCE IN STANDING FUND OR DEBT RESERVE JANUARY 1, 1951		HIGHWAY-USER REVENUES	TOLLS	GENERAL FUND APPROPRIATIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS OF STANDING FUND	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		TOTAL DISBURSEMENTS
			Dollars	Dollars															
Pennsylvania	State Highway Bonds	A	3,000	26,734	3,858	-	-	-	-	3,858	1,280	127	1,407	28,688	-	30,095	1,000	697	
	State Authority and Bridge Bonds	A	-	-	136	-	130	113	-	379	84	-	379	650	-	734	-	-	
	Toll Bridge Bonds	B	-	-	-	-	-	-	-	1,908	200	-	200	1,800	-	1,779	-	2,573	
	Dalhousie Elver Joint Commission Bonds	B	2,644	62,760	-	1,786	-	122	1,294	-	11,360	81	-	11,360	1,661	12,021	16,841	16,841	
	Turnpike Authority Bonds	B	92,338	92,338	3,994	12,060	-	130	1,819	18,239	9,191	288	9,402	19,121	-	20,063	20,111	20,111	
Rhode Island	Special State Bridge Issues	A	1,231	215	215	-	-	54	-	269	185	-	185	29	-	185	-	1,315	
	Jamestown Toll Facility Bonds	B	1,304	102	102	-	-	54	-	102	102	-	102	25	-	102	-	1,406	
South Carolina	State Highway Bonds	A	6,253	8,555	8,555	-	1	139	-	8,695	1,321	7	1,398	6,150	-	7,548	-	7,030	
	Reimbursement Obligations Assumed	C	6,253	9,052	9,052	-	1	139	-	9,192	1,447	-	1,447	6,961	-	8,408	-	7,030	
South Dakota	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tennessee	State Highway Bonds	A	1,693	4,722	4,722	-	-	-	-	4,722	420	-	420	5	-	425	-	1,265	
	State Toll Bridge Bonds	A	2,788	4	4	-	-	-	-	4	4	-	4	637	-	641	-	2,825	
	Reimbursement Obligations Assumed	C	1,487	4,726	4,726	-	-	-	-	4,726	1,061	-	1,061	6	-	1,067	-	4,090	
Texas	Reimbursement Obligations Assumed	C	8,657	11,087	11,087	-	-	21	-	11,088	1,326	56	1,382	4,913	-	6,295	-	13,450	
Utah	None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vermont	Special State Bridge Issues	A	32	604	604	-	-	-	-	604	33	-	33	294	-	327	-	309	
	State Issues for Local Roads	D	59	501	501	-	-	-	-	501	33	-	33	291	-	324	-	336	
Virginia	Toll Revenue Bonds	B	2,336	1,456	-	1,456	-	-	-	1,456	1,311	-	1,311	112	-	1,423	-	2,364	
	State Highway Bonds	A	177	282	282	-	27	4	-	313	4	-	4	70	-	74	-	116	
Washington	Toll Bridge Authority Bonds	B	951	1,860	1,860	-	2,068	-	-	3,928	755	161	916	2,410	-	3,326	-	4,552	
	Reimbursement Obligations Assumed	C	242	16	16	-	-	-	-	16	4	-	4	35	-	39	-	116	
	State Issues for Local Roads	D	1,370	286	286	-	2,095	-	-	4,281	788	181	979	2,567	-	3,147	-	2,114	
West Virginia	State Highway Bonds	A	4,757	7,392	7,392	-	-	103	-	7,504	1,480	5	1,485	6,747	-	8,232	-	4,029	
	State Toll Bridge Bonds	B	174	444	444	-	-	7	-	151	47	-	47	381	-	428	-	428	
Wisconsin	None	-	-	-	-	-	-	-	-	7,955	1,227	-	1,227	7,128	-	8,650	-	4,788	
Wyoming	State Highway Bonds	A	76	187	-	-	-	-	-	187	13	-	13	250	-	263	-	-	
Summary	State Highway and Bridge Bonds	A	183,429	117,048	117,048	-	150	7,880	-	126,968	35,780	268	36,028	110,720	-	127,348	-	167,379	
	Toll Road and Bridge Bonds	B	111,171	54,411	54,411	-	-	2,929	-	71,347	26,169	727	26,896	84,525	-	113,545	-	68,993	
	Reimbursement Obligations Assumed	C	9,522	13,426	13,426	-	10	52	-	1,500	88	-	1,703	6,912	-	8,615	-	250,763	
	Total for State Bonds and Bridges	D	304,122	184,885	184,885	-	150	12,861	-	5,947	63,137	1,065	64,158	202,187	-	230,738	-	359,135	
	State Issues for Local Roads	D	292	132,701	132,701	-	150	12,861	-	5,947	63,137	1,065	64,158	202,187	-	230,738	-	230,738	
Grand Total			304,658	304,658		300	12,861		11,894	126,968	1,065	64,158	202,187		230,738		359,135		

1/ See table SB-1 for general notes 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.
4/ Income from concessions and rentals in Calif., Conn., Me., and N.Y.; from oil royalties \$2,151,000 and railroad rentals \$136,000 in La.; from miscellaneous sources in Pa.
5/ Not included in other SB tables.
6/ Includes highway debt transactions of the Port of New York Authority estimated by the Bureau of Public Roads from data contained in annual publications of the Authority.

Compiled for calendar year
from reports of State authorities

STATE OBLIGATIONS FOR HIGHWAYS - 1951
FUTURE DEBT SERVICE REQUIREMENTS 1/

Table SB-5, 1951
Sheet 1 of 4
Issued October 1952

STATE	CLASS OF OBLIGATION	SERIAL OR TERM 2/	1952			1953			1954			1955			1956		
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	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	State Highway Bonds	S	1,853	683	2,536	1,691	602	2,293	1,750	528	2,278	1,684	454	2,138	1,795	375	2,170
	Florence Bridge Bonds	S	60	3	63	60	2	62	60	1	61	28	*	28	-	-	-
	Bridge Finance Corporation Bonds	S	515	14	529	525	6	531	-	-	-	-	-	-	-	-	-
	Reimbursement Obligations Assumed	S	100	17	117	108	15	123	120	12	132	57	9	66	94	11	105
	Total		2,528	717	3,245	2,384	625	3,009	1,930	541	2,471	1,769	463	2,232	1,889	386	2,275
Arkansas	State Highway Bonds	S-T	3,987	2,713	6,700	3,819	2,567	6,386	3,930	2,443	6,373	4,047	2,328	6,375	4,166	2,210	6,376
	State Issues for Reimbursement	S-T	1,228	1,122	2,350	1,081	1,081	2,350	1,310	1,039	2,349	1,352	996	2,348	1,396	951	2,347
	Total		5,215	3,835	9,050	5,088	3,648	8,736	5,240	3,482	8,722	5,399	3,324	8,723	5,562	3,161	8,723
California	State Highway Bonds	S	1,775	963	2,738	1,775	888	2,663	1,775	813	2,588	1,775	737	2,512	1,775	662	2,437
	Toll Bridge Authority Bonds	S-T	6,863	391	7,254	70	209	7,279	75	205	7,300	80	201	7,381	100	196	296
	Total		8,638	1,354	9,992	1,845	1,097	2,942	1,850	1,018	2,868	1,855	938	2,793	1,875	858	2,733
Colorado	State Highway Bonds	S	1,835	126	1,961	1,885	75	1,960	1,785	25	1,810	-	-	-	-	-	-
	Turnpike Revenue Bonds	T	-	186	186	-	186	-	186	-	186	-	186	-	186	-	301
	Total		1,835	312	2,147	1,885	261	2,146	1,785	211	1,996	-	186	-	115	186	301
Connecticut	Toll Road and Bridge Bonds	S	1,573	222	1,795	1,005	204	1,209	1,005	192	1,197	1,030	180	1,210	1,030	167	1,197
Delaware	State Highway Bonds	S-T	836	262	1,098	836	250	1,086	836	237	1,073	836	225	1,061	836	213	1,049
	Toll Bridge Revenue Bonds	T	-	1,746	1,746	-	1,746	1,746	439	1,746	2,185	576	1,746	713	1,746	2,459	
	Reimbursement Obligations Assumed	S	205	65	270	180	57	237	180	51	231	160	45	205	160	39	199
	Total		1,041	2,073	3,114	1,016	2,053	3,069	1,455	2,034	3,489	1,572	2,016	3,588	1,709	1,998	3,707
Florida	Improvement Commission Revenue Bonds	S	350	248	598	445	237	682	520	223	743	515	206	721	570	189	759
	Toll Road and Bridge Bonds	S	395	1,825	2,220	425	1,816	2,241	435	1,807	2,242	515	1,797	2,312	580	1,783	2,363
	Special Bridge Obligations Assumed	S	301	140	441	295	129	424	257	118	375	262	109	371	266	100	366
	Total		1,046	2,213	3,259	1,165	2,182	3,347	1,212	2,148	3,360	1,292	2,112	3,404	1,133	2,072	3,488
Illinois	State Highway Bonds	S	6,000	2,040	8,040	6,500	1,790	8,290	6,500	1,530	8,030	6,500	1,270	7,770	6,500	1,010	7,510
	Toll Bridge Bonds	S-T	145	20	165	150	16	166	155	12	167	160	12	172	165	9	174
	Total		6,145	2,060	8,205	6,650	1,806	8,456	6,655	1,542	8,197	6,660	1,282	7,942	6,665	1,019	7,684
Kansas	Reimbursement Obligations Assumed	S	1,000	-	1,000	1,000	-	1,000	1,000	-	1,000	1,000	-	1,000	1,000	-	1,000
Kentucky	Toll Bridge Bonds	S-T	-	15	15	90	11	101	90	7	97	-	6	6	-	6	6
Louisiana	State Highway Bonds	S	6,494	3,084	9,578	6,023	2,832	8,855	6,309	2,567	8,876	7,065	2,288	9,353	7,410	1,964	9,374
Maine	State Highway Bonds	S	944	165	1,109	819	129	948	911	99	1,010	500	64	564	400	44	444
	Toll Bridge Bonds	T	136	47	183	141	44	185	143	41	184	93	38	131	48	38	84
	Turnpike Revenue Bonds	T	130	22	152	253	516	769	348	509	857	396	50	500	489	93	933
	Total		1,210	234	1,444	1,213	689	1,902	1,402	649	2,051	989	602	1,591	892	569	1,461
Maryland	State Highway Bonds	S	4,832	1,162	5,994	4,832	998	5,830	4,832	875	5,707	4,832	783	5,615	4,833	703	5,536
	Toll Bridge Bonds	S	166	1,359	1,525	1,084	1,328	2,412	1,112	1,304	2,416	1,111	1,276	2,387	1,111	1,249	2,419
	Total		4,998	2,521	7,519	5,916	2,326	8,242	5,944	2,179	8,123	5,943	2,059	8,032	6,003	1,952	7,955
Massachusetts	Special Issues, State Highway Share	S-T	9,737	1,344	11,081	9,738	1,207	10,945	9,735	1,070	10,805	9,733	933	10,666	9,733	798	10,521
	Toll Bridge Authority Bonds	T	844	77	921	844	77	921	844	76	920	844	77	921	844	77	921
	State Issues for Local Roads	S	271	34	305	271	34	305	271	34	305	271	34	305	271	34	305
	Total		10,852	2,157	13,009	10,853	2,017	12,870	10,850	1,876	12,726	10,848	1,736	12,584	10,848	1,596	12,444
Michigan	Bridge Revenue Bonds	T	44	17	61	44	17	61	44	17	61	44	17	61	44	17	61
Mississippi	State Highway Bonds	S	2,529	1,658	4,187	2,550	1,571	4,121	2,638	1,482	4,120	2,728	1,392	4,120	2,815	1,303	4,118
	Bridge Revenue Bonds	S	-	294	294	-	294	-	294	-	294	-	294	-	294	-	294
	Total		2,529	1,952	4,481	2,550	1,865	4,415	2,638	1,776	4,414	2,753	1,686	4,439	2,865	1,596	4,461
Missouri 3/	State Highway Bonds	S	6,490	833	7,323	4,000	559	4,559	4,000	401	4,401	4,000	256	4,256	3,500	135	3,635
Montana	State Highway Bonds	T	1,200	222	1,422	1,200	222	1,422	1,200	222	1,422	1,200	222	1,422	1,125	215	1,340
New Hampshire	Special Issues, State Highway Share	S	687	10	697	-	-	-	-	-	-	-	-	-	-	-	-
	Toll Bridge Bonds	S	157	58	215	158	57	215	162	56	218	157	55	212	158	54	212
	Total for State Highways		844	68	912	158	57	215	162	56	218	157	55	212	158	54	212
	State Issues for Local Roads	S	313	5	318	-	-	-	-	-	-	-	-	-	-	-	-
	Toll Road Bonds	S	160	112	272	170	109	279	180	107	287	190	104	294	200	101	301
Total		1,317	185	1,502	328	166	494	342	163	505	347	159	506	358	155	513	
New Jersey	State Highway Bonds	S-T	710	661	1,371	730	636	1,366	760	611	1,371	780	584	1,364	800	557	1,357
	Special Issues, State Highway Share	S	549	402	951	567	381	948	585	360	945	612	338	950	630	315	965
	Total for State Highways		1,259	1,063	2,322	1,297	1,017	2,314	1,345	971	2,316	1,392	922	2,314	1,430	872	2,322
	State Issues for Local Roads	S	171	121	292	116	289	116	289	110	285	178	99	283	190	99	289
	Toll Bridge Commission Bonds	S	-	124	124	310	281	591	645	420	1,065	660	685	1,345	680	670	1,350
	Turnpike Authority Bonds	T	-	6,431	6,431	-	7,458	7,458	-	7,458	7,458	-	7,458	7,458	-	7,458	7,458
	Total		1,430	7,739	9,169	1,780	8,872	10,652	2,165	8,959	11,124	2,230	9,170	11,400	2,300	9,099	11,399

STATE OBLIGATIONS FOR HIGHWAYS - 1951
FUTURE DEBT SERVICE REQUIREMENTS

Table SB-5, 1951
Sheet 2 of 4
Issued October 1952

Compiled for calendar year
from reports of State authorities

STATE	CLASS OF OBLIGATION	SERIAL OR TERM 2/	1952			1953			1954			1955			1956		
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	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
New Mexico	State Highway Bonds	S	2,000	380	2,380	1,875	320	2,195	1,875	267	2,142	1,875	215	2,090	1,750	174	1,924
New York	State Highway Bonds	S-T	2,625	390	3,015	2,625	370	2,995	2,625	350	2,975	2,625	370	2,995	2,625	310	2,935
	Grade Crossing and Bridge Bonds	S	10,000	3,621	13,621	10,000	3,436	13,436	10,000	3,252	13,252	10,000	3,082	13,082	10,000	2,914	12,914
	Special Issues, State Highway Share	S	1,191	251	1,442	1,191	216	1,407	1,036	181	1,217	1,036	152	1,188	1,036	123	1,159
	Toll Authority Bonds	S-T	11,068	645	11,713	1,074	186	1,260	1,074	176	1,250	1,074	167	1,241	1,074	157	1,531
	Port Authority Bonds, Highway Share 1/2	S-T	1,484	2,492	3,976	6,474	2,352	8,826	6,958	2,188	9,146	5,140	2,067	7,207	4,690	1,972	6,662
	Total		29,368	7,399	36,767	21,344	6,860	28,204	21,693	6,447	28,140	20,175	6,098	26,273	19,425	5,776	25,201
North Carolina	State Highway Bonds	S	8,200	4,919	13,119	7,600	4,593	12,193	11,500	4,309	15,809	11,550	3,893	15,443	11,700	3,473	15,173
Oklahoma	Turnpike Authority Revenue Bonds	S-T	-	1,068	1,068	-	1,068	1,068	-	1,068	1,068	-	1,068	1,068	111	1,068	1,179
Oregon	State Highway Bonds	S	1,025	538	1,563	1,025	519	1,544	1,025	501	1,526	1,025	483	1,508	950	390	1,340
Pennsylvania	State Highway Bonds	S-T	2,000	712	2,712	3,610	686	4,296	6,275	590	6,865	4,318	460	4,778	4,371	410	4,781
	State Toll Bridge Bonds	S	650	77	727	700	69	769	700	62	762	700	54	754	700	46	746
	Turnpike Authority Bonds	S-T	-	4,963	4,963	1,563	6,083	7,646	3,498	6,018	9,516	3,735	5,932	9,667	3,973	5,839	9,812
	Toll Bridge Commission Bonds	S-T	1,800	205	2,005	1,800	137	1,937	1,287	169	1,456	1,180	132	1,312	1,180	137	1,317
	Total		4,450	5,957	10,407	7,673	7,025	14,698	12,553	6,839	19,392	9,933	6,594	16,527	10,224	6,432	16,656
Rhode Island	Special Bridge Issues	T	30	185	215	30	185	215	30	185	215	29	186	215	30	185	215
	Janestown Bridge Bonds	S	71	111	182	50	39	89	60	37	97	60	35	95	60	34	94
	Total		101	296	397	80	224	304	90	222	312	89	221	310	90	219	309
South Carolina	State Highway Bonds	S	7,260	1,257	8,517	7,437	1,087	8,524	8,970	852	9,822	7,500	692	8,192	7,000	547	7,547
	State Issues for Reimbursement	S	810	35	845	745	8	753	500	2	502	-	-	-	-	-	-
	Total State Issues	S	8,070	1,292	9,362	8,182	1,095	9,277	9,470	854	10,324	7,500	692	8,192	7,000	547	7,547
	Reimbursement Obligations Assumed	S	443	45	488	432	31	463	375	18	393	172	7	179	21	3	24
	Total		8,513	1,337	9,850	8,614	1,126	9,740	9,845	872	10,717	7,672	699	8,371	7,021	550	7,571
Tennessee 3/	State Highway Bonds	S	9	420	429	9	420	429	-	420	420	10,599	420	11,019	-	20	20
	Toll Bridge Bonds	S	-	9	9	-	9	9	-	9	9	-	9	-	-	9	9
	State Issues for Reimbursement	S	5,041	511	5,552	4,188	415	4,603	6,031	277	6,308	3,302	48	3,350	-	-	-
	Total		5,050	970	6,020	4,197	414	4,611	6,031	706	6,737	13,901	477	14,378	-	29	29
Texas	Reimbursement Obligations Assumed	S	3,734	1,223	4,957	3,456	1,046	4,502	3,026	882	3,908	2,699	739	3,438	2,473	610	3,083
Vermont	Special Bridge Issues	S	294	30	324	294	30	324	294	23	317	294	19	313	294	16	310
Virginia	Toll Bridge and Ferry Bonds	S	-	504	504	844	502	1,346	845	491	1,336	895	481	1,376	894	476	1,370
	Elizabeth River Tunnel Bonds	T	-	-	-	315	805	1,120	351	794	1,145	389	782	1,171	426	766	1,194
	Total		-	504	504	1,159	1,307	2,466	1,196	1,285	2,481	1,284	1,263	2,547	1,320	1,244	2,564
Washington	Special Issues, State Highway Share	T	-	259	259	357	259	616	367	240	607	599	223	599	204	385	589
	Toll Bridge Authority Bonds	S	696	851	1,547	837	851	1,688	847	1,715	1,715	900	842	1,742	936	837	1,773
	Reimbursement Obligations Assumed	S	13	4	17	14	3	17	14	2	16	15	1	16	1	1	16
	State Issues for Local Roads	T	-	16	16	23	16	39	23	16	39	24	11	38	25	13	38
	Total		709	1,130	1,839	1,231	1,129	2,360	1,272	1,105	2,377	1,315	1,080	2,395	1,361	1,055	2,416
West Virginia	State Highway Bonds	S	7,275	1,312	8,587	6,725	1,132	7,857	6,850	962	7,812	6,275	819	7,094	5,350	712	6,062
	Toll Bridge Bonds	S	400	22	422	357	16	373	354	10	364	289	5	294	112	2	114
	Total		7,675	1,334	9,009	7,082	1,148	8,230	7,204	972	8,176	6,564	824	7,388	5,462	714	6,206
Wisconsin	Reimbursement Obligations Assumed	S	-	-	-	340	-	340	-	-	340	-	-	340	-	-	340
Wyoming	State Highway Bonds	S	250	8	258	270	3	273	-	-	-	-	-	-	-	-	-
Summary	State Highway and Bridge Bonds		100,665	32,570	133,235	97,289	29,709	126,998	106,858	26,954	133,812	109,035	24,115	133,150	93,819	21,139	114,958
	Toll Road and Bridge Bonds		29,738	25,004	54,742	18,714	27,528	46,242	22,421	27,289	49,710	20,529	27,204	47,733	20,483	26,864	47,347
	Reimbursement Obligations Assumed		5,796	1,494	7,290	5,825	1,281	7,106	5,312	1,083	6,395	4,705	910	5,615	4,369	704	5,133
	Total for State Roads and Bridges		136,199	59,068	195,267	121,828	58,518	180,346	134,591	55,326	189,917	134,269	52,229	186,498	118,671	48,901	167,438
	State Issues for Local Roads		755	179	934	467	166	633	156	469	625	473	146	619	486	134	620
	Grand Total		136,954	59,247	196,201	122,295	58,684	180,979	135,060	55,482	190,542	134,742	52,375	187,117	119,157	48,801	168,058

Highway Finance

Compiled for calendar year from reports of State authorities

STATE OBLIGATIONS FOR HIGHWAYS - 1951
FUTURE DEBT SERVICE REQUIREMENTS 1/

Table SP-5, 1951
Sheet 3 of 4
Issued October 1952

STATE	CLASS OF OBLIGATION	SERIAL OR TERM 2/	1957			1958			PEAK YEAR 5/			FINAL YEAR			TOTAL, ALL YEARS 6/				
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	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	State Highway Bonds	S	1,800	295	2,095	1,800	218	2,018	1952	1,853	683	2,536	1952	600	26	626	16,172	3,456	19,628
	Florence Bridge Bonds	S	-	-	-	-	-	-	1952	60	3	63	1955	28	*	28	208	6	214
	Bridge Finance Corporation Bonds	S	-	-	-	-	-	-	1953	525	6	531	1953	525	6	531	1,040	19	1,059
	Reimbursement Obligations Assumed	S	57	8	65	57	6	63	1954	120	12	132	1965	10	1	11	682	92	774
	Total		1,857	303	2,160	1,857	224	2,081	1952	2,528	717	3,245					18,102	3,573	21,675
Arkansas	State Highway Bonds	S-T	4,290	2,089	6,379	4,418	1,964	6,382	1952	3,987	2,713	6,700	1972	3,488	54	3,542	91,519	29,551	121,070
	State Issues for Reimbursement	S-T	1,441	905	2,346	1,489	857	2,346	1952	1,228	1,122	2,350	1972	1,720	27	1,747	35,575	13,027	48,602
	Total		5,731	2,994	8,725	5,907	2,821	8,728	1952	5,215	3,835	9,050				127,094	42,578	169,672	
California	State Highway Bonds	S	1,775	586	2,361	1,775	511	2,286	1952	1,775	963	2,738	1965	1,000	45	1,045	22,125	6,704	28,829
	Toll Bridge Authority Bonds	S-T	110	190	300	125	187	312	1952	6,863	391	7,254	1976	4,000	90	4,090	15,213	3,994	19,207
Colorado	State Highway Bonds	S	-	-	-	-	-	-	1952	1,835	126	1,961	1954	1,785	25	1,810	5,505	226	5,731
	Turnpike Revenue Bonds	T	125	183	308	135	179	314	1980	1,000	29	1,029	1980	1,000	29	1,029	6,300	3,792	10,092
	Total		125	183	308	135	179	314	1952	1,835	312	2,147				11,805	4,018	15,823	
Connecticut	Toll Road and Bridge Bonds	S	1,030	154	1,184	555	139	694	1952	1,573	222	1,795	1979	300	2	302	16,918	2,947	19,865
Delaware	State Highway Bonds	S-T	836	201	1,037	836	189	1,025	1968	3,236	72	3,308	1979	32	*	32	17,853	2,866	20,719
	Toll Bridge Revenue Bonds	T	851	1,746	2,597	988	1,746	2,734	1978	2,881	1,746	4,627	1978	2,881	1,746	4,627	43,900	47,149	91,049
	Reimbursement Obligations Assumed	S	145	230	375	125	29	154	1952	205	65	270	1973	25	*	25	2,165	443	2,608
Florida	Improvement Commission Revenue Bonds	S	585	173	758	639	154	793	1958	639	154	793	1968	355	12	367	7,859	2,094	9,953
	Toll Road and Bridge Bonds	S	685	1,764	2,449	735	1,742	2,477	1981	21,250	797	22,047	1981	21,250	797	22,047	57,455	45,083	102,538
	Special Bridge Obligations Assumed	S	265	91	356	231	82	313	1952	301	140	441	1980	48	1	49	4,526	1,279	5,805
	Total		1,535	2,028	3,563	1,605	1,978	3,583	1981	21,250	797	22,047				69,840	48,456	118,296	
	State Highway Bonds	S	7,500	730	8,230	7,500	430	7,930	1953	6,500	1,790	8,290	1959	7,000	140	7,140	54,000	8,940	62,940
Illinois	Toll Bridge Bonds	S-T	170	1	171	66	-	66	1956	165	9	174	1958	66	-	66	1,011	71	1,082
	Total		7,670	731	8,401	7,566	430	7,996	1953	6,650	1,806	8,456				55,011	9,011	64,022	
Kansas	Reimbursement Obligations Assumed	S	739	-	739	-	-	-	1952	1,000	-	1,000	1957	739	-	739	5,739	-	5,739
Kentucky	Toll Bridge Bonds	S-T	-	6	6	6	6	6	1963	285	3	288	1963	285	3	288	465	82	547
Louisiana	State Highway Bonds	S	9,361	1,670	11,031	7,398	1,339	8,737	1957	9,361	1,670	11,031	1964	6,200	147	6,347	91,560	19,131	110,691
Maine	State Highway Bonds	S	600	28	628	100	4	104	1952	944	165	1,109	1958	100	4	104	4,275	533	4,808
	Toll Bridge Bonds	S	55	34	89	55	32	87	1953	141	44	185	1973	50	*	50	1,902	454	2,356
	Turnpike Revenue Bonds	T	493	477	970	545	463	1,008	1974	1,545	62	1,607	1975	934	23	957	20,351	7,978	28,329
Maryland	State Highway Bonds	S	4,834	640	5,474	4,834	578	5,412	1952	4,832	1,162	5,994	1966	1,667	29	1,696	67,834	7,891	75,725
	Toll Bridge Bonds	S	1,200	1,222	2,422	1,231	1,193	2,424	1973	25,425	407	25,832	1973	25,425	407	25,832	16,093	22,684	38,777
	Total		6,034	1,862	7,896	6,065	1,771	7,836	1952	25,425	1,569	26,994				113,927	30,575	144,502	
Massachusetts	Special Issues, State Highway Share	S-T	9,729	662	10,391	9,729	525	10,254	1952	9,737	1,344	11,081	1966	646	11	657	95,374	7,469	102,843
	Toll Bridge Authority Bonds	T	844	776	1,620	843	777	1,620	1952	844	776	1,620	1980	844	776	1,620	24,469	22,511	46,980
	State Issues for Local Roads	S	271	18	289	271	15	286	1952	271	37	308	1966	19	1	20	2,656	208	2,864
Michigan	Bridge Revenue Bonds	T	44	17	61	44	17	61	1952	44	17	61	1968	44	9	53	750	285	1,035
	Total		10,844	1,456	12,300	10,843	1,317	12,160	1952	10,852	2,157	13,009				122,499	30,188	152,687	
Mississippi	State Highway Bonds	S	2,904	1,213	4,117	2,995	1,122	4,117	1952	2,529	1,658	4,187	1971	2,088	29	2,117	63,228	17,177	80,405
	Bridge Revenue Bonds	S	50	291	341	75	290	365	1981	2,000	70	2,070	1981	2,000	70	2,070	8,400	6,865	15,265
	Total		2,954	1,504	4,458	3,070	1,412	4,482	1952	3,070	1,728	4,798				71,628	24,042	95,670	
Missouri 3/	State Highway Bonds	S	3,000	40	3,040	-	-	-	1952	6,490	833	7,323	1957	3,000	40	3,040	24,990	2,225	27,215
Montana	State Highway Bonds	T	1,050	207	1,257	550	110	660	1952	1,200	222	1,422	1959	138	27	165	7,662	1,447	9,109
New Hampshire	Special Issues, State Highway Share	S	-	-	-	-	-	-	1952	687	10	697	1952	687	10	697	687	10	697
	Toll Bridge Bonds	S	158	52	210	158	52	210	1954	162	56	218	1969	108	43	151	2,711	905	3,616
	Total for State Highways	S	158	52	210	158	52	210	1952	846	66	912				3,428	915	4,343	
	State Issues for Local Roads	S	-	-	-	-	-	-	1952	313	5	318	1952	313	5	318	313	5	318
	Toll Road Bonds	S	210	98	308	220	94	314	1976	400	6	406	1976	400	6	406	7,000	1,664	8,664
New Jersey	State Highway Bonds	S-T	850	528	1,378	870	498	1,368	1957	850	528	1,378	1983	200	4	204	21,480	8,053	29,533
	Special Issue, State Highway Share	S	657	291	948	675	267	942	1961	765	188	953	1966	909	34	943	10,710	3,445	14,155
	Total for State Highways	S	1,507	819	2,326	1,545	765	2,310		-	-	-		-	-	-	32,190	11,538	43,728
	State Issues for Local Roads	S	193	93	286	205	87	292	1963	241	53	294	1974	80	1	81	4,030	1,259	5,289
	Turnpike Authority Bonds	T	690	7,450	8,140	1,207	7,457	8,664	1984	12,080	7,457	19,537	1986	1,207	1,120	2,327	230,000	247,311	477,311
	Toll Bridge Commission Bonds	S	664	64	728	637	710	1,347	1956	680	670	1,350	1984	1,315	32	1,347	29,500	12,660	42,160
Total			2,390	9,024	11,414	3,687	8,946	12,613	1984	12,080	7,457	19,537				295,728	272,768	568,496	

Highway Statistics, 1951

Table SB-5, 1951
Sheet 1 of 4
Issued October 1952

STATE OBLIGATIONS FOR HIGHWAYS - 1951
FUTURE DEBT SERVICE REQUIREMENTS

Compiled for calendar year
from reports of State authorities

STATE	CLASS OF OBLIGATION	SERIAL OR TERM	1957			1958			PEAK YEAR 5/			TOTAL, ALL YEARS 6/			
			PRINCIPAL 1,000 Dollars	TOTAL 1,000 Dollars	INTEREST 1,000 Dollars	PRINCIPAL 1,000 Dollars	TOTAL 1,000 Dollars	INTEREST 1,000 Dollars	YEAR	PRINCIPAL 1,000 Dollars	TOTAL 1,000 Dollars	INTEREST 1,000 Dollars	PRINCIPAL 1,000 Dollars	TOTAL 1,000 Dollars	INTEREST 1,000 Dollars
New Mexico	State Highway Bonds	S	1,900	2,034	107	1,500	1,607	380	2,000	2,380	6	506	16,875	1,730	18,605
New York	State Highway Bonds	S-T	2,625	2,915	270	2,625	2,895	390	2,625	3,015	10	600	34,700	4,000	38,700
	Grade Crossing and Bridge Bonds	S	10,000	12,716	2,578	10,000	12,578	3,621	10,000	13,621	10	510	185,795	48,308	234,103
	Special Issues, State Highway Share	S	1,009	1,104	67	1,004	1,071	251	1,121	1,272	6	279	9,241	1,168	10,409
	Toll Authority Bonds	S-T	1,074	1,521	437	1,076	1,513	645	1,171	1,713	27	112	30,264	3,669	33,933
	Port Authority Bonds, Highway Share 1/2	S-T	2,529	5,812	1,823	4,244	10,639	3,829	2,188	9,216	1	1	118,453	32,517	150,970
	Total	18,657	26,138	5,181	18,959	26,138	7,399	35,767				378,453	93,662	472,115	
North Carolina	State Highway Bonds	S	11,950	15,130	2,876	12,000	14,876	2,191	17,000	19,191	186	12,386	222,134	43,190	265,324
Oklahoma	Turquoise Authority Revenue Bonds	S-T	465	1,529	652	900	1,703	215	4,257	4,472	215	4,472	31,000	20,457	51,457
Oregon	State Highway Bonds	S	900	1,225	312	900	1,212	538	1,025	1,563	11	761	16,825	4,321	21,146
Pennsylvania	State Highway Bonds	S-T	4,125	4,781	445	4,459	4,759	300	6,275	590	47	2,966	46,093	4,093	50,093
	State Toll Bridge Bonds	S	700	738	38	750	780	30	750	780	7	607	7,000	700	7,700
	Turquoise Authority Bonds	S-T	4,112	9,854	4,252	4,252	9,893	5,641	9,893	10,822	288	9,506	208,846	110,713	319,559
	Toll Bridge Commission Bonds	S-T	3,180	3,125	113	3,180	3,293	169	4,252	4,421	18	1,858	20,500	1,561	22,061
	Total		10,117	15,778	6,081	10,671	15,725	6,339	17,992	18,822	6	6	67,407	16,577	83,984
Rhode Island	Special Bridge Issues	T	29	215	185	30	215	185	185	215	69	91	724	4,459	5,183
	Jonestown Bridge Bonds	S	60	307	247	90	306	216	124	320	11	45	1,572	1,070	2,642
	Total		89	522	432	120	521	401	309	535	80	136	2,319	4,929	7,825
South Carolina	State Highway Bonds	S	7,500	7,915	287	6,750	7,037	852	8,970	9,822	6	506	63,518	5,905	69,023
	State Issues for Reimbursement	S	-	-	-	-	-	-	810	822	2	502	2,054	26	2,080
	Total State Issues	S	7,500	7,915	287	6,750	7,037	852	9,780	10,644	8	508	65,572	5,931	71,503
	Reimbursement Obligations Assumed	S	21	23	16	16	16	45	45	48	*	6	1,500	108	1,608
	Total		7,521	7,938	288	6,766	7,053	897	10,117	10,711	*	6	67,072	6,039	73,111
Tennessee 3/	State Highway Bonds	S	-	20	20	509	529	420	10,599	11,019	20	529	11,117	1,738	12,855
	Toll Bridge Bonds	S	-	9	9	785	794	5	730	730	5	811	730	86	817
	State Issues for Reimbursement	S	-	-	-	509	538	277	6,008	6,546	48	3,350	19,552	1,282	20,834
	Total		2,266	2,771	1,810	405	2,215	1,723	17,347	18,305	68	3,939	30,394	3,106	33,500
Texas	Reimbursement Obligations Assumed	S	-	-	-	-	-	-	3,734	1,223	1	1	25,539	6,691	32,230
Vermont	Special Bridge Issues	S	-	-	-	-	-	294	324	30	150	2,740	146	2,886	
Virginia	Toll Bridge and Ferry Bonds	S	944	1,414	463	945	1,408	376	1,194	1,570	348	992	18,888	9,274	28,162
	Elizabeth River Tunnel Bonds	T	1,217	1,217	737	1,217	1,217	65	1,217	1,217	65	1,217	23,000	13,802	36,802
	Total		2,161	2,631	1,200	2,162	2,625	903	2,411	2,787	413	2,209	41,888	23,116	65,004
Washington	Special Issues, State Highway Share	T	395	579	184	404	568	606	1,180	1,180	11	617	11,282	3,123	14,405
	Toll Bridge Authority Bonds	T	942	1,775	833	969	1,798	829	1,180	1,976	1,222	1,545	23,889	19,110	42,999
	Reimbursement Obligations Assumed	T	-	-	-	-	-	-	14	17	1	16	74	11	82
	State Issues for Local Roads	T	1,382	2,391	1,009	1,399	2,403	905	1,695	2,600	38	39	35,961	22,442	58,403
	Total		4,700	5,324	2,026	4,772	5,769	2,555	4,065	7,275	1,312	80	78,029	48,689	126,718
	Total		4,728	5,352	2,045	4,799	5,783	2,576	7,297	1,334	81	78,570	49,705	128,275	
West Virginia	State Highway Bonds	S	250	250	-	150	150	340	340	273	3	273	2,960	-	2,960
Wisconsin	Reimbursement Obligations Assumed	S	-	-	-	-	-	-	270	3	3	530	-	530	
Wyoming	State Highway Bonds	S	-	-	-	-	-	-	270	3	3	530	-	530	
Summary	State Highway and Bridge Bonds		86,589	115,519	16,504	90,323	104,827	16,504	104,827	16,504	16,504	1,564,898	245,381	1,810,279	
	Toll Road and Bridge Bonds		20,529	26,513	2,614	20,280	26,894	2,614	20,280	26,894	2,614	977,142	618,235	1,595,377	
	Reimbursement Obligations Assumed		3,713	4,382	2,388	2,388	2,914	2,388	2,388	2,914	2,388	2,409,135	1,468,648	3,877,783	
	Total for State Bonds and Bridges		110,831	146,414	21,506	112,991	134,635	21,506	127,421	154,715	21,506	2,100,775	1,124,268	3,483,439	
	State Issues for Local Roads		489	612	113	502	615	113	489	612	113	718	9,248	217	9,465
	Grand Total		121,320	157,638	23,107	117,493	158,797	23,107	130,910	23,107	23,107	2,120,660	1,145,003	3,257,663	

1/ See table SB-1 for general note on SB series. Where an asterisk appears in this table, the amounts required are less than \$500.

2/ Serial bonds normally require annual redemptions from current revenues. Term bonds normally require annual payments to a sinking fund which, together with sinking fund earnings, will be sufficient to redeem bonds at maturity. The requirements for principal given in this table represent anticipated redemptions for serial bonds and anticipated allocations to sinking funds for term bonds.

3/ Redemption schedule was not reported for State-assumed reimbursement obligations.

4/ Estimated from data contained in published reports.
5/ Peak year is determined on the basis of the maximum annual debt service requirements: (A) for each class of State obligations, and (B) for total State obligations. Therefore (A) is not additive to (B) unless all peak years coincide.
6/ Differences between total maturities in this column and "net indebtedness December 31, 1952" shown on table SB-2 are chiefly the result of sinking fund operations for term bonds. Interest to be paid out of bond proceeds during construction is not included in total interest requirements.

Highway Statistics, 1951

HIGHWAY CONSTRUCTION CONTRACTS AWARDED BY
STATE HIGHWAY DEPARTMENTS 1/

CALENDAR YEAR 1951

TABLE CA-3, 1951
ISSUED JANUARY 1952

STATE	PROJECTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS				PROJECTS FINANCED WITHOUT FEDERAL FUNDS			TOTAL, ALL PROJECTS		
	NUMBER OF PROJECTS	COST	FEDERAL FUNDS	MILES	NUMBER OF PROJECTS	COST	MILES	NUMBER OF PROJECTS	COST	MILES
		1,000 DOLLARS	1,000 DOLLARS			1,000 DOLLARS			1,000 DOLLARS	
ALABAMA	103	12,876	6,485	477	121	5,857	559	224	18,733	1,036
ARIZONA	38	7,756	5,893	158	43	2,604	228	81	10,360	386
ARKANSAS	86	11,652	6,003	454	35	2,599	218	121	14,251	672
CALIFORNIA	121	58,015	28,499	345	323	35,007	284	444	93,022	629
COLORADO	75	9,739	5,897	429	20	2/ 3,869	213	95	13,608	642
CONNECTICUT	17	8,126	4,127	16	198	4,376	123	215	12,502	139
DELAWARE	7	1,402	697	28	13	2/ 3,865	10	20	5,267	38
FLORIDA	97	15,628	7,753	334	212	2/ 43,831	982	309	59,459	1,316
GEORGIA	115	16,193	7,963	370	122	6,586	587	237	22,779	957
IDAHO	51	7,223	5,229	303	10	962	87	61	8,185	390
ILLINOIS	183	53,044	26,521	765	48	4,527	209	231	57,571	974
INDIANA	81	16,457	8,211	262	55	10,141	455	136	26,598	717
IOWA	293	16,225	8,167	803	637	33,577	2,218	930	49,802	3,021
KANSAS	254	16,244	8,358	1,059	156	4,748	726	410	20,992	1,785
KENTUCKY	81	10,755	5,691	272	288	14,452	1,921	369	25,207	2,193
LOUISIANA	39	18,707	9,446	198	230	17,675	691	269	36,382	889
MAINE	30	6,997	4,152	74	20	2,104	196	50	9,101	270
MARYLAND	20	11,417	7,602	52	53	2/ 14,434	129	73	25,851	181
MASSACHUSETTS	8	8,501	4,241	18	511	38,244	320	519	46,745	338
MICHIGAN	254	27,310	13,775	605	122	10,221	346	376	37,531	951
MINNESOTA	301	18,828	10,270	1,325	159	16,381	815	460	35,209	2,140
MISSISSIPPI	116	14,831	7,740	556	23	2/ 7,599	63	139	22,430	619
MISSOURI	198	23,419	11,713	851	67	5,396	443	265	28,815	1,294
MONTANA	71	13,924	8,981	394	-	-	-	71	13,924	394
NEBRASKA	121	14,540	8,370	588	25	470	129	146	15,010	717
NEVADA	27	4,137	3,451	221	5	36	2	32	4,173	223
NEW HAMPSHIRE	26	4,425	2,181	46	27	2,362	227	53	6,787	273
NEW JERSEY	21	19,290	9,646	31	41	2/ 19,975	22	62	39,265	53
NEW MEXICO	36	8,225	5,584	241	31	1,402	521	67	9,627	762
NEW YORK	142	47,730	24,015	414	109	2/ 29,478	278	251	77,208	692
NORTH CAROLINA	72	13,772	7,144	456	251	27,004	2,872	323	40,776	3,328
NORTH DAKOTA	212	12,991	7,230	1,433	1	4	(3/)	213	12,995	1,433
OHIO	130	27,382	14,566	211	256	17,499	2,723	386	44,881	2,934
OKLAHOMA	57	12,444	6,623	291	59	2/ 28,315	340	116	40,759	631
OREGON	94	26,813	17,345	440	52	2,935	267	146	29,748	707
PENNSYLVANIA	46	41,856	20,913	126	1,833	2/ 56,312	2,750	1,879	98,168	2,876
RHODE ISLAND	7	2,245	1,116	11	7	391	2	14	2,636	13
SOUTH CAROLINA	92	11,218	6,726	330	359	7,701	1,420	451	18,919	1,750
SOUTH DAKOTA	131	13,168	7,733	936	9	1,293	98	140	14,461	1,034
TENNESSEE	81	12,090	6,264	342	589	16,110	3,012	670	28,200	3,354
TEXAS	232	44,390	22,934	914	539	34,987	5,045	771	79,377	5,959
UTAH	35	7,523	5,942	241	12	821	27	47	8,344	268
VERMONT	25	1,986	1,007	34	2	25	(3/)	27	2,011	34
VIRGINIA	153	19,690	10,338	553	241	2/ 11,240	1,013	394	30,930	1,566
WASHINGTON	83	15,831	8,845	277	58	8,187	514	141	24,018	791
WEST VIRGINIA	34	7,492	3,738	115	506	12,131	1,598	540	19,623	1,713
WISCONSIN	183	17,448	8,792	621	84	10,999	439	267	28,447	1,060
WYOMING	46	8,923	6,044	304	36	1,237	166	82	10,160	470
DISTRICT OF COLUMBIA	7	1,072	602	7	16	1,666	31	23	2,738	38
TOTAL	4,732	4/ 801,950	430,563	19,331	8,614	5/ 581,635	35,319	13,346	1,383,585	54,650

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 PARK AND FOREST ROADS. WORK ON LOCAL ROADS AND STREETS IS INCLUDED ONLY WHEN CONTRACTED OR PERFORMED BY THE STATE OR WHEN FEDERAL FUNDS ARE INVOLVED.

2/ CONTRACTS AWARDED FOR SPECIAL TOLL FACILITIES ARE INCLUDED AS FOLLOWS: COLORADO, DENVER-BOULDER TOLL ROAD \$2,664,000; DELAWARE, DELAWARE MEMORIAL BRIDGE \$1,509,000; FLORIDA, JACKSONVILLE-GILMER STREET BRIDGE \$5,294,000, LOWER TAMPA BAY BRIDGE \$11,730,000; MARYLAND, CHESAPEAKE BAY BRIDGE \$1,400,000; MISSISSIPPI, BAY ST. LOUIS BRIDGE \$6,062,000; NEW JERSEY, TURNPIKE AUTHORITY \$5,614,000, DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION \$6,357,000; NEW YORK, CAPTREE STATE PARKWAY \$1,897,000; OKLAHOMA, TOLL ROAD \$23,351,000; PENNSYLVANIA, DELAWARE RIVER BRIDGE (PHILADELPHIA-CAMDEN) \$1,523,000; VIRGINIA, YORK RIVER BRIDGE \$48,000.

3/ LESS THAN 1 MILE.

4/ INCLUDES 356 FORCE ACCOUNT PROJECTS TOTALING \$10,159,000.

5/ INCLUDES 4,305 FORCE ACCOUNT PROJECTS TOTALING \$83,918,000.

HIGHWAY CONSTRUCTION CONTRACTS AWARDED BY STATE HIGHWAY DEPARTMENTS 1/

JANUARY - OCTOBER 1952

Table CA-3
Issued November 1952

STATE	PROJECTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS		PROJECTS FINANCED WITHOUT FEDERAL FUNDS		TOTAL, ALL PROJECTS	
	NUMBER OF PROJECTS	COST	NUMBER OF PROJECTS	COST	NUMBER OF PROJECTS	COST
ALABAMA	125	15,070	8,132	7,250	270	22,320
ARIZONA	33	8,509	3,807	3,807	109	12,316
ARKANSAS	58	7,962	5,103	5,103	102	13,065
CALIFORNIA	100	56,295	28,221	28,221	157	85,216
COLORADO	80	11,702	2,152	2,152	158	13,854
CONNECTICUT	11	5,526	4,231	4,231	178	9,757
DELAWARE	12	6,112	3,498	3,498	31	9,610
FLORIDA	61	12,117	12,517	12,517	174	24,634
GEORGIA	106	20,797	6,272	6,272	203	27,069
IDAHO	57	10,087	351	351	62	10,438
ILLINOIS	222	47,922	32,668	32,668	381	80,590
INDIANA	113	20,302	5,616	5,616	166	25,918
IOWA	323	18,865	14,207	14,207	884	33,072
KANSAS	111	19,266	4,885	4,885	195	24,151
KENTUCKY	102	15,340	16,191	16,191	395	31,531
LOUISIANA	33	15,936	13,409	13,409	106	29,345
MARYLAND	35	9,040	1,570	1,570	61	10,610
MASSACHUSETTS	63	17,579	4,215	4,215	191	21,794
MICHIGAN	219	31,117	21,511	21,511	495	52,628
MINNESOTA	326	20,779	17,891	17,891	481	38,670
MISSISSIPPI	111	13,498	1,733	1,733	139	15,231
MONTANA	48	9,672	-	-	48	9,672
NEBRASKA	120	6,167	693	693	102	6,860
NEVADA	33	4,326	360	360	86	4,686
NEW HAMPSHIRE	22	3,451	2,052	2,052	37	5,503
NEW JERSEY	25	17,980	10,291	10,291	66	28,271
NEW MEXICO	56	10,547	1,892	1,892	83	12,439
NEW YORK	111	57,238	74,273	74,273	179	132,511
NORTH CAROLINA	96	15,521	17,405	17,405	281	32,926
NORTH DAKOTA	180	11,705	1,173	1,173	195	12,878
OHIO	100	31,191	10,284	10,284	292	41,475
OKLAHOMA	66	17,050	19,853	19,853	175	36,903
OREGON	100	29,911	1,766	1,766	125	31,677
PENNSYLVANIA	42	39,396	63,303	63,303	154	102,699
RHODE ISLAND	13	5,413	211	211	19	5,624
SOUTH CAROLINA	129	9,121	8,230	8,230	193	17,351
SOUTH DAKOTA	92	13,321	1,901	1,901	111	15,222
TENNESSEE	131	18,710	19,291	19,291	172	38,001
TEXAS	393	52,412	39,627	39,627	1,006	92,039
UTAH	29	5,861	1,923	1,923	45	7,784
VERMONT	37	3,510	180	180	39	3,690
VIRGINIA	156	17,822	9,269	9,269	362	27,091
WASHINGTON	121	14,375	11,408	11,408	200	25,783
WEST VIRGINIA	53	11,888	10,225	10,225	173	22,213
WISCONSIN	169	27,161	15,102	15,102	273	42,263
WYOMING	35	7,163	2,488	2,488	91	9,651
DISTRICT OF COLUMBIA	3	1,818	905	905	10	2,723
TOTAL	5,060	161,255	8,215	8,215	13,275	1,451,712

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 park and forest roads. Work on local roads and streets is included only when contracted or performed by the State or when Federal funds are involved.
2/ Contracts awarded for special toll facilities are included as follows: Delaware Memorial Bridge \$355,000; Mississippi Bay St. Louis Bridge \$794,000; New Jersey Garden State Parkway \$3,968,000; New Jersey Turnpike \$873,000; and Delaware River Toll Bridge Commission \$879,000; New York Lincoln Tunnel \$2,547,000; and New York State Thruway \$4,718,000; Ohio Turnpike \$1,188,000; Oklahoma Turnpike \$5,416,000; West Virginia Turnpike Authority \$595,000.
3/ Includes 3,539 force account projects totaling \$61,548,000.

LOCAL ROAD AND STREET FINANCE

Highway receipts, disbursements, and debt status of the local rural units of government during their 1950 fiscal years are reported in tables LF-R-1, LF-D-1, LF-D-2, and LD-C-1, respectively. Similar information for urban places is reported in tables UF-R-1, UF-D-1, UF-D-2, and UD-C-1.

INTERGOVERNMENTAL TRANSFERS

It will be noted that there is some disagreement between the State and local finance tables with respect to intergovernmental transfers. Differences in fiscal periods covered, as well as failure of some local records to segregate all transfers to other units from direct expenditures, account for much of this disagreement.

The treatment of so-called "reimbursement obligations" in the tables for the local rural units also introduces an 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 States reported in table LF-R-1.

In those States in which the State reimbursement payments are the amounts required for principal and interest payments on local debt issued to provide funds for State-administered highways, as in Delaware and

Iowa, the outstanding local debt for which the State has assumed responsibility and all transactions relating thereto are omitted from the local finance tables. However, in three other States—Tennessee, Texas, and Wisconsin—in which the reimbursements are related to local debt service requirements, the outstanding local debt being serviced with State funds is reported as local debt in the local finance tables. Therefore, the receipts from the State reported for Tennessee, 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 PROCEDURE

Rural data for 37 States and urban data for 35 States were received from the State highway departments in time for inclusion in the tables. For the remaining States, estimates based on published reports, data for previous years, and other sources were made and are reported in the aggregate only.

Increases in urban local revenues and receipts from the State over those reported in 1949 may be due in part to the inclusion of local urban units classified as such for the first time according to the 1950 census of population, and to an improved reporting procedure for "allied functions" instituted in 1950. Complete information for allied functions, which include street lighting, storm sewers, sidewalks, and parking facilities, was not reported for all States, however. In certain instances, some or all of these functions were excluded, while in other instances they could not be segregated from construction and maintenance.

LOCAL ROAD FINANCE - 1950

RECEIPTS OF THE LOCAL RURAL UNITS FOR HIGHWAYS

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

LF-R-1, 1950
November 1952

State	Local revenue								Transfers from urban places	Transfers from State 1/			Transfers from Federal government 4/	Borrowings			Total receipts
	Property taxes			Appropriations from general funds	Local highway-user imposts 2/	Tolls	Miscellaneous	Total		Highway-user imposts	Other 3/	Total		Long term	Short term	Total	
	Road and bridge levies	Special assessments	Total														
Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	
Alabama	3,016	-	3,016	3,053	729	-	1,037	7,835	-	18,354	-	18,354	71	3,891	500	4,391	30,651
Arizona	1,230	218	1,448	861	-	-	225	2,534	-	2,020	-	2,550	171	791	-	791	6,046
California	3,865	-	3,865	4,334	-	4,520	4,008	16,727	384	44,460	4,240	48,700	686	-	-	-	66,497
Connecticut	-	7	7	3,501	-	-	14	3,522	-	5,704	-	5,704	-	-	27	27	9,253
Delaware 2/	-	20	20	60	-	-	-	80	-	-	-	-	-	175	-	175	255
Florida	7,216	-	7,216	367	-	185	642	8,410	-	9,748	2,622	12,370	41	1,378	6	1,384	22,205
Georgia	9,539	-	9,539	524	1	190	292	10,546	-	4,817	-	4,817	66	340	-	340	15,769
Idaho	3,309	-	3,309	8	-	-	34	3,351	13	3,791	61	3,852	317	-	79	79	7,612
Illinois	25,591	2,987	28,578	2,767	-	285	119	31,749	-	18,624	28	18,652	-	22,072	1,295	23,367	73,768
Iowa	25,311	-	25,311	699	-	-	2,119	28,129	-	22,555	-	22,555	-	840	-	840	51,524
Kansas	22,386	19	22,405	107	-	-	300	22,812	-	8,084	1,482	9,566	7	547	642	1,189	33,574
Kentucky	3,739	-	3,739	2,836	-	-	323	6,898	-	1,235	-	1,235	-	414	79	493	8,626
Maine	3,650	-	3,650	-	-	104	30	3,784	4	567	-	567	-	461	37	498	4,853
Massachusetts	-	5	5	7,852	-	-	70	7,927	-	3,598	-	3,598	-	69	-	69	11,594
Michigan	1,428	-	1,428	4,846	-	41	1,724	8,039	-	32,328	5	32,333	-	425	10	435	40,807
Minnesota	23,307	-	23,307	489	-	-	20	23,816	235	11,284	784	12,068	112	335	75	410	36,641
Mississippi	5,236	-	5,236	174	530	845	491	7,276	-	17,331	1,810	19,141	358	2,050	299	2,309	29,084
Montana	4,860	-	4,860	-	-	-	199	5,062	-	2,346	-	2,346	108	54	-	54	7,570
Nebraska	6,090	3	6,093	182	-	438	666	7,381	-	12,119	-	12,119	11	1,825	25	1,890	21,361
Nevada	516	5	516	5	762	-	72	1,355	-	-	-	-	19	-	10	10	1,384
New Mexico	278	-	278	53	-	-	-	331	-	1,166	-	1,166	80	-	-	-	1,577
New York	42,392	15	42,407	7,820	-	2,732	3,664	56,623	-	20,991	5,746	26,737	4	17,341	1,760	19,101	102,465
North Carolina 7/	5,540	-	5,540	-	-	-	-	5,540	-	-	-	-	-	315	-	315	5,855
North Dakota	6,038	-	6,038	1,992	-	-	71	8,101	35	3,871	-	3,871	155	42	461	503	12,665
Ohio	4,862	1,546	6,408	2,945	-	-	1,533	10,886	225	41,007	13	41,020	30	465	154	619	52,780
Oklahoma	778	-	778	2,340	-	-	627	3,745	-	20,576	1,964	22,540	-	-	-	-	26,285
Oregon	4,069	-	4,069	483	-	-	466	5,018	14	6,729	5	6,734	2,199	-	-	-	13,965
South Dakota	7,947	-	7,947	162	-	-	23	8,132	-	3,901	62	3,963	46	107	144	251	12,392
Tennessee	6,348	-	6,348	1,079	82	-	113	7,622	-	11,654	49	11,703	172	2,882	25	2,907	22,404
Texas	32,344	-	32,344	226	-	115	2,033	34,718	-	33,429	-	33,429	198	20,614	704	21,318	89,663
Utah	1,549	-	1,549	64	-	-	34	1,647	28	980	-	980	59	-	-	-	2,714
Vermont	-	-	-	2,935	-	-	62	2,997	-	2,591	-	2,591	-	-	-	-	5,588
Virginia 7/	364	-	364	-	-	-	-	364	-	564	-	564	-	-	-	-	928
Washington	7,434	-	7,434	41	-	315	542	8,332	54	13,692	199	13,891	825	700	268	968	24,070
West Virginia 7/	1,857	-	1,857	-	-	433	7	2,297	-	-	-	-	-	-	-	-	2,297
Wisconsin 8/	15,176	44	15,220	8,583	-	-	2,994	26,797	-	14,891	-	14,891	-	899	2/ 110	1,009	42,697
Wyoming	-	-	-	653	-	-	-	653	-	1,109	-	1,109	218	-	-	-	1,980
Total, 37 States	287,265	4,869	292,134	62,041	2,104	10,203	24,554	391,036	992	396,116	19,600	415,716	5,953	79,032	6,670	85,702	899,399
Estimate, 11 States	42,210	181	42,391	32,539	-	1,486	4,950	81,366	-	70,185	1,100	71,285	155	15,272	1,450	16,722	169,528
Total	329,475	5,050	334,525	94,580	2,104	11,689	29,504	472,402	992	466,301	20,700	487,001	6,108	94,304	8,120	102,424	1,068,927

1/ Includes State aids for general purposes that were placed in road funds by the local officials, as well as State aids specifically intended for highways.

2/ County motor-fuel taxes in Alabama, Mississippi, and Nevada; county wheel-tax in Tennessee; and rolling-store licenses in Georgia.

3/ Includes State general fund appropriations for local roads, and proceeds of State sales, severance, liquor, cigarette, chain-store and other taxes.

4/ Includes National Forest earnings apportioned to counties, payments in lieu of taxes, and other miscellaneous payments. Does not include Federal-aid secondary road funds.

5/ All rural roads are under State control. However, the servicing of debt incurred for road construction under the provisions of the 1945 Suburban Road Act is the responsibility of the

counties. Also, New Castle County continues to pay debt service upon a limited number of bonds issued for bridge construction.

6/ Includes contribution of township funds.

7/ All roads outside of incorporated places are under State control in North Carolina and West Virginia, and in all except three counties in Virginia. However, the counties continue to be responsible for servicing debt incurred when they were responsible for roads. The operations of Arlington County, Virginia, which is considered entirely urban are not included in this table. Transactions of the Cabell County (W. Va.) Bridge Commission are included.

8/ Partially estimated.

9/ Represents advances from cities and villages.

Highway Finance

LOCAL ROAD FINANCE - 1950

DISBURSEMENTS BY THE LOCAL RURAL UNITS FOR HIGHWAYS

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

LF-D-1, 1950
November 1952

State	Local rural roads 1/						State highways 1/					Urban streets 1/			Total highway disbursements	Non-highway purposes 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 2/	Interest	Total				Capital outlay and maintenance	Interest									
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	
Alabama	26,893	1,105	27,998	549	4,101	32,648	-	-	-	-	-	-	-	-	32,648	117	32,765
Arizona	4,851	96	4,947	503	615	6,065	-	-	-	-	-	-	-	-	6,065	49	6,114
California	56,094	1,613	57,707	1,079	1,504	60,290	-	-	474	-	474	138	3,640	3,778	64,542	92	64,634
Connecticut	8,961	16	8,977	58	129	9,164	-	13	-	-	13	-	67	67	9,244	-	9,244
Delaware 4/	-	37	37	-	43	80	138	-	-	-	138	-	-	-	218	-	218
Florida	12,169	3,235	15,404	65	6,212	21,681	785	-	200	-	985	-	531	531	23,197	131	23,328
Georgia	15,453	483	15,936	-	1,074	17,010	231	-	49	-	280	784	1,239	2,023	19,313	101	19,414
Idaho	6,336	44	6,380	273	407	7,060	78	-	13	-	91	107	166	273	7,424	25	7,449
Illinois	41,551	1,460	43,011	1,046	4,866	48,923	3,258	-	310	-	3,568	14,629	-	14,629	67,120	701	67,821
Iowa	44,127	201	44,328	-	405	44,733	-	-	-	-	-	-	-	-	44,733	-	44,733
Kansas	29,768	94	29,862	1,008	1,913	32,783	-	-	-	-	-	-	11	11	32,794	44	32,838
Kentucky	5,530	545	6,075	-	1,653	7,728	462	-	-	-	462	-	-	-	8,190	214	8,404
Maine	2,820	27	2,847	-	245	3,092	607	-	1,344	-	1,951	-	-	-	5,043	-	5,043
Massachusetts	9,231	8	9,239	-	108	9,347	-	-	-	-	-	190	1,368	1,558	10,905	689	11,594
Michigan	37,818	54	37,872	1,501	812	40,185	-	-	1,000	-	1,000	-	166	166	41,351	-	41,351
Minnesota	31,088	179	31,267	2,598	1,015	34,880	-	-	-	-	-	247	226	473	35,353	490	35,843
Mississippi	21,178	1,053	22,231	-	5,205	27,436	-	-	-	-	-	-	484	484	27,920	983	28,903
Montana	7,333	12	7,345	-	61	7,406	-	7	-	3	10	-	57	57	7,473	80	7,553
Nebraska	18,082	36	18,118	-	200	18,318	-	-	453	-	453	-	94	94	18,865	134	18,999
Nevada	1,056	2	1,058	-	56	1,114	-	-	-	-	-	-	254	254	1,368	-	1,368
New Mexico	1,274	15	1,289	-	15	1,304	-	29	41	-	70	-	-	9	1,383	-	1,383
New York	78,211	1,479	79,690	-	10,876	90,566	-	-	184	-	184	-	-	-	90,750	1,741	92,491
North Carolina 5/	-	1,509	1,509	-	4,346	5,855	-	-	-	-	-	-	-	-	5,855	-	5,855
North Dakota	8,952	38	8,990	1,028	503	10,521	-	-	103	-	103	43	2	45	10,669	311	10,980
Ohio	47,076	373	47,449	1,831	2,463	51,743	59	-	1,166	-	1,225	163	-	163	53,131	1,073	54,204
Oklahoma	22,205	319	22,524	-	1,545	24,069	-	-	-	-	-	-	-	-	24,069	34	24,103
Oregon	13,147	227	13,374	337	908	14,619	-	-	30	-	30	42	90	132	14,781	96	14,877
South Dakota	9,123	29	9,152	1,098	370	10,620	-	-	-	-	-	-	81	81	10,701	5	10,706
Tennessee	18,298	1,399	19,697	-	2,973	22,670	-	-	292	-	292	176	332	508	23,470	837	24,307
Texas	56,460	5,453	61,913	-	14,744	76,657	4,907	1,663	2,039	4,896	13,505	578	50	628	90,790	-	90,790
Utah	2,663	1	2,664	72	50	2,786	-	-	6	-	6	50	-	50	2,842	38	2,880
Vermont	5,266	-	5,266	-	-	5,266	-	-	322	-	322	-	-	-	5,588	-	5,588
Virginia 5/	540	183	723	-	361	1,084	-	-	37	-	37	-	-	-	1,121	-	1,121
Washington	24,941	117	25,058	1,042	140	26,240	-	42	-	-	42	54	-	54	26,336	21	26,357
West Virginia 5/	195	398	593	-	2,260	2,853	-	-	-	-	-	-	-	-	2,853	-	2,853
Wisconsin 6/	35,873	94	35,967	1,698	494	38,159	1,241	34	1,591	80	2,946	-	-	-	41,105	367	41,472
Wyoming	1,821	1	1,822	119	13	1,954	-	-	-	-	-	-	-	-	1,954	-	1,954
Total, 37 States	706,384	21,935	728,319	15,905	72,685	816,909	12,094	1,752	9,365	4,976	28,187	17,201	8,867	26,068	871,164	8,373	879,537
Estimate, 11 States	137,477	4,608	142,085	1,784	17,876	161,745	5,070	-	787	-	5,857	92	1,450	1,542	169,144	100	169,244
Total	843,861	26,543	870,404	17,689	90,561	978,654	17,164	1,752	10,152	4,976	34,044	17,293	10,317	27,610	1,040,308	8,473	1,048,781

1/ The classification of disbursements by system and purpose is not exact as the local records are often inadequate. Therefore, the reported current direct expenditures on local rural roads may include some transfers for local roads, and some expenditures and transfers for State highways and local streets.

2/ Includes administration, engineering, and other miscellaneous payments.

3/ Includes allied functions in Massachusetts, Mississippi, Ohio, and New York; transfers to general funds, and other miscellaneous payments.

4/ All rural roads are under State control. However, the servicing of debt incurred for road construction under provisions of the 1945 Suburban Road Act is the responsibility of the individual

counties. Also, New Castle County continues to pay debt service on a limited number of bonds issued for bridge construction.

5/ All roads outside of incorporated places are under State control in North Carolina and West Virginia, and in all except three counties in Virginia. However, the counties continue to be responsible for servicing debt incurred when they were responsible for roads. The operations of Arlington County, Virginia, which is considered entirely urban, are not included in this table. Transactions of the Cabell County (W. Va.) Bridge Commission are included.

6/ Partially estimated.

CURRENT DIRECT EXPENDITURES BY THE LOCAL RURAL UNITS FOR CAPITAL OUTLAY, MAINTENANCE, AND MISCELLANEOUS PURPOSES

IF-D-2, 1950
November 1952

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

State	Local rural roads 1/				State highways 2/				Urban streets 3/				All roads and streets					
	Right of way 2/	Construction	Maintenance	Miscellaneous 3/	Total	Right of way 2/	Construction	Maintenance	Total	Right of way 2/	Construction	Maintenance	Total	Right of way 2/	Construction	Maintenance	Miscellaneous 3/	Total
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
Alabama	111	10,216	16,005	561	26,893	-	-	-	-	111	10,216	16,005	561	26,893	-	-	-	26,893
Arizona	-	2,470	2,123	4,851	9,444	-	-	-	-	-	2,470	2,123	4,851	9,444	-	-	-	9,444
California	1,739	27,424	23,007	3,924	56,094	-	-	-	138	1,739	27,424	23,007	3,924	56,094	-	-	-	56,094
Connecticut	1	2,710	6,240	10	8,961	-	-	-	-	1	2,710	6,240	10	8,961	-	-	-	8,961
Delaware 1/	-	-	-	-	-	-	138	-	138	-	-	-	-	138	-	-	-	138
Florida	276	2,275	9,632	262	12,169	785	-	-	785	276	2,275	9,632	262	12,974	-	-	-	12,974
Georgia	41	4,893	9,722	231	15,493	231	-	-	231	41	4,893	9,722	231	15,468	-	-	-	15,468
Idaho	-	1,024	5,006	265	6,336	76	-	-	76	-	1,024	5,006	265	6,321	-	-	-	6,321
Illinois	364	13,871	22,922	4,394	41,991	1,534	1,724	-	3,258	364	13,871	22,922	4,394	44,551	-	-	-	44,551
Iowa	539	14,728	26,367	2,493	44,127	-	-	-	-	539	14,728	26,367	2,493	44,127	-	-	-	44,127
Kansas	5	12,172	17,151	387	29,768	-	-	-	-	5	12,172	17,151	387	29,768	-	-	-	29,768
Kentucky	3	696	4,624	207	5,530	462	-	-	462	3	696	4,624	207	5,592	-	-	-	5,592
Maine	1	358	2,400	61	2,820	-	-	607	607	1	358	2,400	61	3,427	-	-	-	3,427
Massachusetts	-	2,811	5,801	619	9,231	-	-	-	-	-	2,811	5,801	619	9,231	-	-	-	9,231
Michigan	365	7,455	26,226	3,772	37,818	-	-	-	-	365	7,455	26,226	3,772	37,818	-	-	-	37,818
Minnesota	189	9,890	21,009	-	31,688	-	-	-	-	189	9,890	21,009	-	31,335	-	-	-	31,335
Mississippi	-	2,406	18,287	185	21,178	-	-	-	-	-	2,406	18,287	185	21,178	-	-	-	21,178
Montana	-	783	6,314	276	7,333	-	-	-	-	-	783	6,314	276	7,340	-	-	-	7,340
Nebraska	14	6,476	11,177	415	18,082	-	-	-	-	14	6,476	11,177	415	18,082	-	-	-	18,082
Nevada	-	191	616	49	1,096	-	-	-	-	-	191	616	49	1,096	-	-	-	1,096
New Mexico	10	1,062	1,062	97	2,281	29	-	-	29	10	1,062	1,062	97	2,303	-	-	-	2,303
New York	130	15,725	57,769	4,587	78,211	-	-	-	-	130	15,725	57,769	4,587	78,211	-	-	-	78,211
North Carolina 2/	30	5,263	3,500	159	8,992	-	-	-	-	30	5,263	3,500	159	8,995	-	-	-	8,995
Ohio	107	5,853	37,769	3,347	47,076	-	-	-	-	107	5,853	37,769	3,347	47,298	-	-	-	47,298
Oklahoma	29	1,277	20,595	304	22,205	-	-	-	-	29	1,277	20,595	304	22,205	-	-	-	22,205
Oregon	66	2,414	10,174	493	13,147	-	-	-	-	66	2,414	10,174	493	13,189	-	-	-	13,189
South Dakota	4	3,715	5,101	303	9,123	-	-	-	-	4	3,715	5,101	303	9,123	-	-	-	9,123
Tennessee	123	4,424	12,737	1,014	18,298	292	-	-	292	123	4,424	12,737	1,014	18,766	-	-	-	18,766
Texas	1,029	23,219	28,112	4,100	56,460	4,749	138	-	4,907	1,029	23,219	28,112	4,100	61,945	-	-	-	61,945
Utah	-	783	1,765	115	2,663	-	-	-	-	-	783	1,765	115	2,713	-	-	-	2,713
Vermont	1	2,756	2,475	34	5,266	-	-	-	-	1	2,756	2,475	34	5,266	-	-	-	5,266
Virginia 2/	-	31	509	-	540	-	-	-	-	-	31	509	-	540	-	-	-	540
Washington	-	6,866	18,059	16	24,941	-	-	-	-	-	6,866	18,059	16	24,935	-	-	-	24,935
West Virginia 5/	-	177	177	18	373	-	-	-	-	-	177	177	18	373	-	-	-	373
Wisconsin 5/	-	8,753	24,488	2,632	35,873	-	-	676	1,241	-	8,753	24,488	2,632	37,114	-	-	-	37,114
Wyoming	-	452	1,366	-	1,821	-	-	-	-	-	452	1,366	-	1,821	-	-	-	1,821
Total, 37 States	5,230	204,448	460,787	35,919	706,384	8,158	2,590	1,346	12,094	4,619	10,317	2,265	17,201	18,007	217,355	464,398	35,919	735,679
Estimate, 11 States	890	33,642	93,065	9,920	137,477	140	2,393	2,537	5,070	-	35	57	92	990	36,070	95,659	9,920	142,639
Total	6,080	238,090	553,852	45,839	843,861	8,298	4,983	3,883	17,164	4,619	10,352	2,322	17,293	18,997	253,425	560,057	45,839	878,318

1/ The classification of expenditures by system and purpose is not exact as the local records are often inadequate. Therefore, the reported current direct expenditures on local rural roads may include some transfers for local roads and some expenditures and transfers for State highways and local streets.
 2/ Identifiable expenditures for right-of-way. Some expenditures for right-of-way are probably included with direct expenditures for construction, maintenance and miscellaneous purposes.
 3/ Includes administration, engineering and miscellaneous payments.
 4/ All rural roads are under State control. However, the servicing of debt incurred for road construction under provisions of the 1945 Suburban Road Act is the responsibility of the individual counties. Also, New Castle County continues to pay debt service on a limited number of bonds issued for bridge construction.
 5/ All roads outside of incorporated places are under State control in North Carolina and West Virginia and in all except three counties in Virginia. The operations of Arlington County, Virginia, which is considered entirely urban are not included. The transactions of the Cabell County (W. Va.) Bridge Commission are included.
 6/ Partially estimated.

LOCAL ROAD FINANCE - 1950

CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL RURAL UNITS

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

LD-C-1, 1950
November 1952

State	Total debt outstanding at beginning of year	Long term debt						Short term debt					Total debt outstanding at end of year	
		Amount outstanding at beginning of year ^{1/}	Issued		Redeemed		Amount outstanding at end of year	Amount outstanding at beginning of year ^{1/}	Issued		Redeemed			Amount outstanding at end of year
			Original	Refund- ing	From current or sinking funds	By refund- ing			Original	Exten- sions	From current or sinking funds	By ex- tensions or funding		
Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	
Alabama	36,572	35,936	3,624	260	3,329	260	36,231	636	500	-	512	-	624	36,855
Arizona	3,118	3,118	791	-	615	-	3,294	-	-	-	-	-	-	3,294
California	37,951	37,951	-	-	1,504	-	36,447	-	-	-	-	-	-	36,447
Connecticut	711	678	-	-	106	-	572	33	27	-	23	-	37	609
Delaware ^{2/}	926	926	175	-	43	-	1,058	-	-	-	-	-	-	1,058
Florida	89,612	89,593	141	1,236	4,970	1,236	84,764	19	6	-	6	-	19	84,783
Georgia	21,072	21,072	335	-	1,074	-	20,333	-	-	-	-	-	-	20,333
Idaho	965	819	-	-	274	-	545	146	79	-	135	-	90	635
Illinois	52,214	47,502	21,941	21	4,513	21	64,930	4,712	1,295	-	332	-	5,675	70,605
Iowa	4,854	4,804	840	-	355	-	5,289	50	-	-	50	-	-	5,289
Kansas	6,001	4,014	545	-	649	-	3,910	1,987	642	-	1,264	-	1,365	5,275
Kentucky	13,657	13,517	-	414	1,163	414	12,354	140	78	-	76	-	142	12,496
Maine	824	792	461	-	221	-	1,032	32	37	-	24	-	45	1,077
Massachusetts	448	448	69	-	108	-	409	-	-	-	-	-	-	409
Michigan	1,814	1,814	425	-	793	-	1,446	(^{4/})	(10)	-	(19)	-	(^{4/})	1,446
Minnesota	5,488	5,387	335	-	957	-	4,765	101	71	4	54	4	118	4,883
Mississippi	30,239	29,983	2,022	20	4,954	14	27,057	256	259	-	237	-	278	27,335
Montana	362	362	54	-	61	-	355	-	-	-	-	-	-	355
Nebraska	993	990	1,970	-	197	-	2,763	3	25	-	3	-	25	2,788
Nevada	107	7	-	-	6	-	1	100	10	-	50	-	60	61
New Mexico	328	328	-	-	15	-	313	-	-	-	-	-	-	313
New York	47,472	47,472	17,454	-	8,714	-	56,212	(^{4/})	(1,760)	-	(2,162)	-	(^{4/})	56,212
North Carolina ^{5/}	41,897	41,897	-	315	4,031	315	37,866	-	-	-	-	-	-	37,866
North Dakota	1,074	555	42	-	63	-	534	519	461	-	440	-	540	1,074
Ohio	12,312	11,232	465	-	1,413	-	10,284	1,080	154	-	1,050	-	184	10,468
Oklahoma	11,824	11,824	-	-	1,545	-	10,279	-	-	-	-	-	-	10,279
Oregon	5,476	5,400	-	-	849	-	4,551	76	-	-	6/ 43	-	33	4,584
South Dakota	1,143	704	107	-	163	-	648	439	144	-	207	-	376	1,024
Tennessee	38,483	38,036	2,507	364	2,223	364	38,320	447	25	-	386	-	86	38,406
Texas	206,741	206,059	19,704	881	18,161	871	207,612	682	633	71	527	81	778	208,390
Utah	63	63	-	-	50	-	13	-	-	-	-	-	-	13
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia ^{5/}	3,690	3,690	-	-	361	-	3,329	-	-	-	-	-	-	3,329
Washington	5,524	5,391	700	-	66	-	6,025	133	268	-	74	-	327	6,352
West Virginia ^{5/}	8,321	8,321	-	-	2,260	-	6,061	-	-	-	-	-	-	6,061
Wisconsin ^{7/}	7,337	7,337	895	-	574	-	7,658	-	-	-	-	-	-	7,658
Wyoming	13	13	-	-	13	-	-	-	-	-	-	-	-	-
Total, 37 States	699,626	688,035	75,602	3,511	66,393	3,495	697,260	11,591	4,714	75	5,493	85	10,802	708,062
Estimate, 11 States	164,471	161,024	15,272	-	15,776	-	160,520	3,447	1,450	-	2,100	-	2,797	163,317
Total	864,097	849,059	90,874	3,511	82,169	3,495	857,780	15,038	6,164	75	7,593	85	13,599	871,379

^{1/} Differences between amounts of bonds and notes reported outstanding at the end of 1949 and at the beginning of 1950 are due to necessary adjustments.
^{2/} All rural roads are under State control. However, the servicing of debt incurred for road construction under provisions of the 1945 Suburban Road Act is the responsibility of the individual counties. Also, New Castle County continues to pay debt service upon a limited number of bonds issued for bridge construction.
^{3/} Includes \$2,000 cancelled bonds.
^{4/} Information not available. Therefore, borrowings and retirements shown in parentheses in columns 9 and 11 are not included in column totals.

^{5/} All roads outside of incorporated places are under State control in North Carolina and West Virginia and in all except three counties in Virginia. However, the counties continue to be responsible for servicing debt incurred when they were responsible for roads. The debt of Arlington County, Virginia, which is considered entirely urban is not included. The debt reported for West Virginia includes the debt of the Cabell County Bridge Commission.
^{6/} Represents endorsed warrants only.
^{7/} Partially estimated.

LOCAL ROAD FINANCE - 1950

RECEIPTS OF URBAN PLACES FOR HIGHWAYS

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

UF-R-1, 1950
November 1952

State	Local revenue									Transfers from local rural units	Transfers from State 1/			Transfers from Federal government 5/	Borrowings			Total receipts
	Property taxes			Appropriations from general funds	Local highway-user imposts 2/	Tolls	Parking meter fees 3/	Miscellaneous	Total		Highway-user imposts	Other 4/	Total		Long term	Short term	Total	
	Street and bridge levies	Special assessments	Total															
Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars		
Alabama 6/	186	1,096	1,282	3,030	1,975	600	468	499	7,854	-	553	-	553	-	1,916	477	2,393	10,800
Arizona	309	831	1,140	1,056	-	-	-	43	2,239	-	978	-	978	-	830	-	830	4,047
California	3,575	-	3,575	28,657	-	326	-	10,146	42,704	3,599	18,925	1,630	20,555	-	8,177	-	8,177	75,038
Connecticut	-	28	28	7,965	-	-	-	189	8,182	67	1,848	-	1,848	-	1,582	-	1,582	11,679
Delaware	-	7	7	627	-	-	-	-	634	-	-	-	-	-	-	-	-	634
Florida	9,240	584	9,824	10,689	737	88	1,368	1,348	24,054	548	11	1,281	1,292	-	4,076	-	4,076	29,970
Georgia	90	1,274	1,364	6,023	-	-	4	5	7,396	1,279	-	-	-	-	1,476	-	1,476	10,151
Idaho	-	167	167	2,326	-	-	-	12	2,505	177	200	-	200	-	88	18	106	2,988
Illinois	6,909	588	7,497	4,591	11,966	1,045	1,122	997	27,218	-	23,299	50	23,349	-	7/ 9,546	44	9,590	60,157
Kansas	6,569	899	7,468	1,000	-	-	632	429	9,529	11	1,339	414	1,753	-	10,906	2,650	13,556	24,849
Kentucky	353	148	501	4,275	32	177	-	160	5,145	-	-	-	-	-	61	6	67	5,212
Maine	-	-	-	5,238	-	3	24	1	5,266	-	137	-	137	-	93	5	98	5,501
Massachusetts	-	571	571	40,589	-	1,887	2,091	166	45,304	1,368	3,262	-	3,262	-	11,000	-	11,000	60,934
Minnesota	11,051	4,712	15,763	167	-	-	1,304	3,025	20,259	211	359	749	1,108	4	6,074	607	6,681	28,263
Mississippi	1,932	745	2,677	2,228	7	643	-	230	5,815	478	6	-	-	-	3,156	1,437	4,593	10,961
Montana	1,427	356	1,783	140	-	-	5	101	2,029	55	-	69	75	-	231	-	231	2,315
Nebraska	2,043	2,789	4,832	489	337	351	6	348	6,363	87	1,652	-	1,652	-	5,528	1,169	6,697	14,799
Nevada	129	168	297	503	-	-	137	86	1,023	269	-	-	-	-	182	7	189	1,481
New Mexico	868	1,330	2,198	329	-	-	-	-	2,527	9	-	-	-	-	650	-	650	3,186
New York	6,126	2,673	8,799	104,093	-	22,874	2,944	2,649	141,359	33	1,144	-	1,144	-	15,942	7,429	23,371	165,907
North Carolina	-	1,227	1,227	9,813	231	-	1,421	109	12,801	-	-	-	-	-	2,111	413	2,524	15,325
North Dakota	32	599	631	1,231	4	-	11	18	1,895	4	-	-	-	27	1,738	1	1,739	3,665
Ohio	11,104	1,139	12,243	12,086	-	-	3,389	1,970	29,688	-	21,881	-	21,881	-	10,742	2,844	13,586	65,155
Oklahoma 6/	680	-	680	236	-	-	-	-	916	-	2,355	-	2,355	-	957	-	957	4,288
Oregon 6/	1,712	705	2,417	194	-	-	-	196	2,807	-	3,367	-	3,367	-	989	7	996	7,170
South Carolina 6/	265	361	626	4,350	10	-	97	98	5,181	-	-	-	-	-	630	-	630	5,811
South Dakota	172	151	323	1,731	-	156	338	243	2,791	81	385	-	385	-	1,222	-	1,222	4,479
Tennessee	-	151	151	5,761	896	-	973	4	7,785	-	343	-	343	37	1,778	-	1,778	9,943
Texas	8,729	5,905	14,634	19,157	1,169	450	4,362	4,018	43,790	62	38	-	38	-	26,463	51	26,514	70,404
Utah	953	73	1,026	232	-	-	-	1	1,259	-	690	4	694	-	72	-	72	2,025
Vermont	-	-	-	1,828	-	-	-	18	1,846	-	230	-	230	-	178	-	178	2,254
Virginia 6/	210	-	210	3,026	1,600	405	-	-	5,241	-	1,287	-	1,287	-	5,850	-	5,850	12,378
Washington	2,761	-	2,761	4,559	-	45	-	177	7,542	-	4,475	46	4,521	-	14	39	53	12,116
West Virginia	284	-	284	1,723	-	-	-	767	2,774	-	-	-	-	-	766	-	766	3,540
Wisconsin	6,078	2,470	8,548	8,378	-	330	-	10	17,266	46	8,973	-	8,973	-	1,232	-	1,232	27,517
Total, 35 States	83,787	31,747	115,534	298,350	18,964	29,380	20,696	28,063	510,987	8,384	97,737	4,243	101,980	71	136,256	17,204	153,460	774,882
Estimate, 13 States	29,823	8,132	37,955	120,335	951	2,121	-	9,935	171,297	1,000	53,109	-	53,109	25	45,060	765	45,825	271,256
Total	113,610	39,879	153,489	418,685	19,915	31,501	20,696	37,998	682,284	9,384	150,846	4,243	155,089	96	181,316	17,969	199,285	1,046,138

1/ Includes State aids for general purposes that were placed in street funds by the local officials as well as State aids specifically intended for streets.
2/ Information not complete. Represents local motor-fuel taxes in Alabama and Florida; wheel taxes or registration fees in Illinois, Kentucky, Nebraska, North Carolina, Tennessee, and Virginia; commercial vehicle fees and franchise taxes in Florida, Illinois, North Dakota, South Carolina, and Texas; auto inspection fees in Florida; and driver's licenses in Mississippi.
3/ Information incomplete.

4/ Includes State general-fund appropriations in California and Mississippi; cigarette tax in Florida; liquor tax, oil royalties and special appropriations in Illinois; sales tax in Kansas; gross earnings, liquor, and cigarette taxes in Minnesota; receipts from State Liquor Commission in Utah; and receipts from State Development Fund in Washington.
5/ Includes payments in lieu of taxes, payments for maneuver damage, and other miscellaneous payments. Does not include Federal-aid urban highway funds.
6/ Partially estimated.
7/ Includes \$1,335,000 special assessment paper.

LOCAL ROAD FINANCE - 1950

DISBURSEMENTS BY URBAN PLACES FOR HIGHWAYS

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

UF-D-1, 1950
November 1952

State	Urban streets ^{1/}							State highways ^{1/}			Current direct expenditures for local roads ^{1/}	Total highway disbursements	Allied functions ^{2/}	Non-highway purposes	Total
	Current direct expenditures			Transfers to State	Transfers to local rural units	Debt retirement	Total	Current direct expenditures	Transfers to State	Total					
	Capital outlay, maintenance, and miscellaneous ^{3/}	Interest	Total												
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
Alabama ^{4/}	7,364	685	8,049	-	-	2,031	10,080	-	-	-	-	10,080	814	-	10,894
Arizona	3,125	182	3,307	-	-	700	4,007	-	-	-	-	4,007	204	-	4,211
California	56,577	627	57,204	-	270	1,907	59,381	200	621	821	-	60,202	6,669	-	66,871
Connecticut	9,730	342	10,072	-	-	1,086	11,158	-	11	11	-	11,169	-	-	11,169
Delaware	462	14	476	-	-	55	531	-	-	-	-	531	103	-	634
Florida	21,443	3,318	24,761	-	-	4,577	29,338	-	-	-	-	29,338	1,904	15	31,257
Georgia	9,024	176	9,200	-	-	519	9,719	-	-	-	-	9,719	-	13	9,732
Idaho	2,727	53	2,780	-	-	202	2,982	-	6	6	-	2,988	-	-	2,988
Illinois	53,312	1,033	54,345	-	-	3,360	57,705	12	-	12	83	57,800	5,329	956	64,085
Kansas	16,961	429	17,390	-	-	4,248	21,638	-	62	62	-	21,700	1,337	776	23,813
Kentucky	4,661	107	4,768	-	-	258	5,026	1	-	1	-	5,027	-	41	5,068
Maine	5,012	11	5,023	-	4	97	5,124	-	377	377	-	5,501	-	-	5,501
Massachusetts	35,078	1,524	36,602	-	-	8,222	44,824	-	-	-	-	44,824	16,110	-	60,934
Minnesota	22,274	296	22,570	-	235	2,029	24,834	466	-	466	-	25,300	624	262	26,186
Mississippi	7,049	458	7,507	-	-	3,102	10,609	-	-	-	-	10,609	-	8	10,617
Montana	1,914	36	1,950	-	-	159	2,109	-	44	44	-	2,153	-	11	2,164
Nebraska	7,334	355	7,689	-	-	3,367	11,056	-	67	67	-	11,123	-	117	11,240
Nevada	1,140	21	1,161	-	-	98	1,259	-	-	-	-	1,259	75	6	1,340
New Mexico	2,704	40	2,744	-	-	216	2,960	-	21	21	-	2,981	-	14	2,995
New York	114,973	14,807	129,780	-	-	26,674	156,454	-	-	-	-	156,454	18,040	-	174,494
North Carolina	10,160	850	11,010	-	-	1,695	12,705	-	360	360	-	13,065	2,260	-	15,325
North Dakota	2,451	134	2,585	-	32	471	3,088	-	93	93	-	3,181	-	140	3,321
Ohio	34,568	1,784	36,352	-	225	9,254	45,831	-	4,436	4,436	-	50,267	11,684	2,959	64,910
Oklahoma ^{4/}	2,979	180	3,159	-	-	500	3,659	-	-	-	-	3,659	398	147	4,204
Oregon ^{4/}	5,757	135	5,892	87	-	951	6,930	-	-	-	-	6,930	-	-	6,930
South Carolina ^{4/}	4,425	152	4,577	-	-	314	4,891	-	-	-	-	4,891	926	-	5,817
South Dakota	3,430	51	3,481	-	-	614	4,095	2	-	2	-	4,097	220	60	4,377
Tennessee	7,606	874	8,480	-	-	1,858	10,338	-	-	-	-	10,338	-	-	10,338
Texas	40,738	3,634	44,372	-	17	7,271	51,660	7,175	621	7,796	-	59,456	5,249	-	64,705
Utah	1,803	16	1,819	51	37	62	1,969	-	-	-	-	1,969	120	9	2,098
Vermont	1,772	19	1,791	14	-	72	1,877	-	-	-	-	1,877	377	-	2,254
Virginia ^{4/}	9,120	1,218	10,338	-	-	1,500	11,838	-	540	540	-	12,378	-	-	12,378
Washington	12,668	247	12,915	-	54	589	13,558	-	-	-	-	13,558	192	29	13,779
West Virginia	2,418	190	2,608	-	-	633	3,241	-	-	-	-	3,241	-	-	3,241
Wisconsin	16,289	86	16,375	383	110	484	17,352	-	680	680	-	18,032	8,530	715	27,277
Total, 35 States	539,048	34,084	573,132	535	984	89,175	663,826	7,856	7,939	15,795	83	679,704	81,165	6,278	767,147
Estimate, 13 States	190,429	10,323	200,752	1,514	-	29,919	232,185	80	5,965	6,045	-	238,230	26,396	150	264,776
Total	729,477	44,407	773,884	2,049	984	119,094	896,011	7,936	13,904	21,840	83	917,934	107,561	6,428	1,031,923

^{1/} The classification of disbursements by system is not exact as the local records are often inadequate. 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/} Information not complete. Represents reported expenditures for street lighting,

storm sewers, sidewalks and parking facilities.

^{3/} Includes administration, engineering, and other miscellaneous payments.

^{4/} Partially estimated.

^{5/} Transfers to State for right-of-way on State highways actually made through counties.

LOCAL ROAD FINANCE - 1950
CURRENT DIRECT EXPENDITURES BY URBAN PLACES FOR CAPITAL OUTLAY, MAINTENANCE, AND MISCELLANEOUS PURPOSES

UF-D-2, 1950
November 1952

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

State	Urban streets ^{1/}				State highways ^{1/}				Local rural roads ^{1/}				All roads and streets						
	Right of way ^{2/}	Construction	Maintenance	Miscellaneous ^{3/}	Total	Right of way ^{2/}	Construction	Maintenance	Total	Right of way ^{2/}	Construction	Maintenance	Total	Right of way ^{2/}	Construction	Maintenance	Miscellaneous ^{3/}	Total	
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
Alabama ^{4/}	-	3,129	3,984	251	7,364	-	-	-	-	-	-	-	-	-	3,129	3,984	251	7,364	
Arizona	244	1,392	1,222	267	3,125	-	-	-	-	-	-	-	-	244	1,392	1,222	267	3,125	
California	3,845	23,059	26,162	3,511	56,577	108	86	6	200	-	-	-	-	3,845	23,145	26,168	3,511	56,777	
Connecticut	-	2,419	7,311	-	9,730	-	-	-	-	-	-	-	-	-	2,419	7,311	-	9,730	
Delaware	-	5	438	19	462	-	-	-	-	-	-	-	-	-	5	438	19	462	
Florida	783	10,103	7,255	3,302	21,443	-	-	-	-	-	-	-	-	783	10,103	7,255	3,302	21,443	
Georgia	1,798	2,877	3,934	3,315	9,024	-	-	-	-	-	-	-	-	1,798	2,977	3,934	3,315	9,024	
Iowa	-	1,396	1,331	-	2,727	-	-	-	-	-	-	-	-	-	1,396	1,331	-	2,727	
Illinois	8,811	20,474	18,624	5,403	53,312	-	-	12	12	83	-	-	-	8,811	20,474	18,719	5,403	53,407	
Indiana	584	12,648	3,577	152	16,961	-	-	-	-	-	-	-	-	584	12,648	3,577	152	16,961	
Kentucky	2	4,434	4,434	2	8,868	-	-	-	-	-	-	-	-	2	4,434	4,434	2	8,868	
Maine	5	830	4,130	47	5,012	-	-	-	-	-	-	-	-	5	830	4,130	47	5,012	
Massachusetts	-	13,642	19,016	2,420	35,078	-	-	-	-	-	-	-	-	-	13,642	19,016	2,420	35,078	
Minnesota	9	10,804	11,461	-	22,274	-	-	-	-	-	-	-	-	9	11,048	11,693	-	22,740	
Mississippi	138	3,566	3,313	32	7,049	-	-	-	-	-	-	-	-	138	3,566	3,313	32	7,049	
Montana	-	362	1,524	28	1,914	-	-	-	-	-	-	-	-	-	362	1,524	28	1,914	
Nebraska	61	4,016	2,981	276	7,334	-	-	-	-	-	-	-	-	61	4,016	2,981	276	7,334	
Nevada	-	644	459	37	1,140	-	-	-	-	-	-	-	-	-	644	459	37	1,140	
New Mexico	-	1,924	780	-	2,704	-	-	-	-	-	-	-	-	-	1,924	780	-	2,704	
New York	22	52,209	60,581	2,161	114,973	-	-	-	-	-	-	-	-	22	52,209	60,581	2,161	114,973	
North Carolina	186	3,271	4,384	2,319	10,160	-	-	-	-	-	-	-	-	186	3,271	4,384	2,319	10,160	
North Dakota	-	1,452	870	129	2,451	-	-	-	-	-	-	-	-	-	1,452	870	129	2,451	
Ohio	83	11,050	20,579	2,856	34,568	-	-	-	-	-	-	-	-	83	11,050	20,579	2,856	34,568	
Oklahoma ^{4/}	-	617	2,306	56	2,979	-	-	-	-	-	-	-	-	-	617	2,306	56	2,979	
Oregon ^{4/}	13	3,098	2,342	304	5,757	-	-	-	-	-	-	-	-	13	3,098	2,342	304	5,757	
South Carolina ^{4/}	222	1,552	1,883	768	4,425	-	-	-	-	-	-	-	-	222	1,552	1,883	768	4,425	
South Dakota	-	1,635	3,966	229	5,829	-	-	-	-	-	-	-	-	-	1,635	3,966	229	5,829	
Tennessee	401	3,039	3,532	634	7,606	-	-	-	-	-	-	-	-	401	3,039	3,532	634	7,606	
Texas	965	21,205	12,588	5,980	40,738	6,146	1,029	-	7,175	-	-	-	-	965	22,234	12,588	5,980	47,913	
Utah	1	706	908	188	1,803	-	-	-	-	-	-	-	-	1	706	908	188	1,803	
Vermont	143	643	986	-	1,772	-	-	-	-	-	-	-	-	143	643	986	-	1,772	
Virginia ^{4/}	-	4,520	4,050	550	9,120	-	-	-	-	-	-	-	-	-	4,520	4,050	550	9,120	
Washington	-	3,664	6,258	2,446	12,668	-	-	-	-	-	-	-	-	-	3,664	6,258	2,446	12,668	
West Virginia	-	703	1,714	1	2,418	-	-	-	-	-	-	-	-	-	703	1,714	1	2,418	
Wisconsin	-	7,738	7,543	1,008	16,289	-	-	-	-	-	-	-	-	-	7,738	7,543	1,008	16,289	
Total, 35 States	18,316	230,735	254,306	35,691	539,048	6,255	1,359	242	7,856	83	-	-	-	18,316	232,094	254,631	35,691	546,987	
Estimate, 13 States	900	80,798	93,646	15,085	190,429	-	-	80	80	-	-	-	-	900	80,798	93,726	15,085	190,509	
Total	19,216	311,533	347,952	50,776	729,477	6,255	1,359	322	7,936	83	-	-	-	19,216	312,892	348,357	50,776	737,496	

^{1/} The classification of expenditures by system and purpose is not exact as the local records are often inadequate. 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 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.

LOCAL ROAD FINANCE - 1950

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, 1950
November 1952

State	Total debt outstanding at beginning of year	Long term debt						Short term debt						Total debt outstanding at end of year
		Amount outstanding at beginning of year ^{1/}	Issued		Redeemed		Amount outstanding at end of year	Amount outstanding at beginning of year ^{1/}	Issued		Redeemed		Amount outstanding at end of year	
			Original	Refund- ing	From current or sinking funds	By refund- ing			Original	Exten- sions	From current or sinking funds	By ex- tensions or funding		
Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
Alabama ^{2/}	21,047	20,498	1,528	383	1,280	333	20,796	549	389	88	350	68	608	21,404
Arizona	4,317	4,317	830	-	700	-	4,447	-	-	-	-	-	-	4,447
California	19,722	19,722	8,121	-	1,907	-	25,936	-	-	-	-	-	-	25,936
Connecticut	10,672	10,667	1,575	-	1,083	-	11,159	5	-	-	3	-	2	11,161
Delaware	1,035	1,035	-	-	55	-	980	-	-	-	-	-	-	980
Florida	99,677	99,677	2,900	1,176	3,401	1,176	99,176	-	-	-	-	-	-	99,176
Georgia	7,298	7,298	1,438	-	519	-	8,217	-	-	-	-	-	-	8,217
Idaho	1,755	1,755	88	-	202	-	1,641	-	18	-	-	-	18	1,659
Illinois ^{3/}	33,511	33,080	8,345	-	2,840	-	38,585	431	44	-	40	-	435	39,020
Kansas	24,183	21,612	10,904	-	2,915	-	29,601	2,571	2,650	-	1,333	-	3,888	33,489
Kentucky	5,929	5,856	-	61	188	61	5,668	73	6	-	9	-	70	5,738
Maine	606	591	93	-	82	-	602	15	5	-	15	-	5	607
Massachusetts	58,514	58,514	11,000	-	8,222	-	61,292	-	-	-	-	-	-	61,292
Minnesota	14,373	13,944	6,074	-	1,612	-	18,406	429	587	20	397	20	619	19,025
Mississippi	18,584	17,226	2,905	241	1,624	139	18,609	1,358	1,437	-	1,237	102	1,456	20,065
Montana	976	976	231	-	159	-	1,048	-	-	-	-	-	-	1,048
Nebraska	13,878	11,491	5,609	72	1,163	72	15,937	2,387	1,169	-	2,132	-	1,424	17,361
Nevada	1,020	1,018	182	-	96	-	1,104	2	7	-	2	-	7	1,111
New Mexico	1,997	1,997	649	-	216	-	2,430	-	-	-	-	-	-	2,430
New York	507,438	507,438	15,942	-	22,288	-	501,092	(4/)	(7,429)	-	(4,386)	-	(4/)	501,092
North Carolina	29,422	29,201	2,111	-	1,568	-	29,744	221	413	-	127	-	507	30,251
North Dakota	3,556	3,544	1,738	-	466	-	4,816	12	1	-	5	-	8	4,824
Ohio	62,965	59,714	10,742	-	7,183	-	63,273	3,251	2,844	-	2,071	-	4,024	67,297
Oklahoma ^{2/}	4,882	4,882	957	-	500	-	5,339	-	-	-	-	-	-	5,339
Oregon ^{2/}	4,498	4,498	855	130	821	130	4,532	(4/)	(7)	-	-	-	(4/)	4,532
South Carolina ^{2/}	4,121	4,121	630	-	314	-	4,437	-	-	-	-	-	-	4,437
South Dakota	1,360	1,360	747	475	139	475	1,968	-	-	-	-	-	-	1,968
Tennessee	33,533	33,503	1,775	-	1,848	-	33,430	30	-	-	10	-	20	33,450
Texas	117,636	117,411	26,021	392	6,661	392	136,771	225	35	16	202	16	58	136,829
Utah	449	449	72	-	62	-	459	-	-	-	-	-	-	459
Vermont	739	739	178	-	72	-	845	-	-	-	-	-	-	845
Virginia ^{2/}	40,900	40,900	5,850	-	1,500	-	45,250	-	-	-	-	-	-	45,250
Washington	6,585	6,412	14	-	539	-	5,887	173	39	-	50	-	162	6,049
West Virginia	4,711	4,711	766	-	633	-	4,844	-	-	-	-	-	-	4,844
Wisconsin	4,821	4,821	1,231	-	484	-	5,568	-	-	-	-	-	-	5,568
Total, 35 States	1,166,710	1,154,978	132,101	2,930	73,342	2,778	1,213,889	11,732	9,644	124	7,983	206	13,311	1,227,200
Estimate, 13 States	303,042	298,535	45,060	-	28,613	-	314,982	4,507	765	-	1,306	-	3,966	318,948
Total	1,469,752	1,453,513	177,161	2,930	101,955	2,778	1,528,871	16,239	10,409	124	9,289	206	17,277	1,546,148

^{1/} Differences between amounts reported outstanding at the end of 1949 and the beginning of 1950 are due to necessary adjustments.

^{2/} Partially estimated.

^{3/} Does not include "Public Benefit" debt and "special assessment paper"

although borrowings (\$1,335,000) are included in UF-R-1 and retirements (\$480,000) are included in UF-D-1.

^{4/} Data not available. Therefore, borrowings and retirements shown in parentheses in columns 9 and 11 are not included in column totals.

1951

MILEAGE OF PUBLIC ROADS AND STREETS

During 1951 the State highway departments built more than 51,000 miles of roads and streets, compared to the 45,000 miles built in 1949 and 55,000 miles in 1950. Approximately 5 percent of the construction involved the grading and draining of earth roads; 27 percent of the mileage constructed consisted of soil-surfacing or improvement with gravel, slag, and other material available locally; 66 percent was of bituminous types (in many instances over old portland cement concrete and other types of surfaces); and 2 percent of the mileage constructed during the year was built of portland cement concrete. While bituminous surfaces accounted for 66 percent of the mileage built, slightly more than half (37 percent of all roads constructed) consisted of surfaces usually classified as low type, i.e., roads usually of less than 7 inches thickness, designed for low-volume traffic. High-type bituminous construction, plus the portland cement concrete highways, accounted for 31 percent of the total mileage built by the States in 1951, compared to 25 percent in 1950. A comparison of the types of roads built during 1941, 1950, and 1951 follows:

	1941	1950	1951
Graded and drained	1,596	3,364	2,531
Soil-surfaced and gravel . . .	8,035	17,564	13,906
Low-type bituminous	16,564	20,303	18,940
High-type bituminous	4,204	12,876	14,836
Portland cement concrete . .	1,928	1,380	1,258
Miscellaneous pavements . . .	307	-	-
Total	32,634	55,487	51,471

Of the 48,940 miles of roads surfaced during 1951, nearly 7 percent were 27 feet or more in width, and provided, in most cases, for three or more lanes of traffic. By far the larger part of present day construction consists of rebuilding and modernizing older roads. Only a minor proportion of highway construction results in an increase in the mileage of surfaced highways. The construction does, however, provide wider and safer roads designed to serve more vehicles at greater speeds than the roads they replaced. The trend in the new heavily traveled roads being built today is to 11- or 12-foot lanes, compared with the 9- or 10-foot lanes common in earlier years.

STATE-ADMINISTERED HIGHWAYS

The mileage of roads and streets for which the States are responsible increased 15,500 miles, or 2.5

percent, in 1951, compared with 1950. This increase is due largely to the transfers of local mileage into the State systems under the Federal-aid secondary program. The tables of the SM (State mileage) series provide data on classification by systems, surface types, and widths. Although the surface types indicate the physical characteristics of the existing roadway, the adequacy or condition of the surface cannot be determined from the data.

MILEAGE OF ALL ROADS AND STREETS

The latest available data for all mileage of roads and streets, classified by government unit which administers them, by system, and by type of surface, are given in tables M-1, M-2, and M-3. Table M-3 for 1951 includes a segregation of rural and urban mileage by surface types.

The total mileages of surfaced and unsurfaced rural roads in the United States, expressed in percentages, are given below for the years 1931, 1941, and 1951:

	1931	1941	1951
Unsurfaced	72.7	53.9	42.3
Surfaced	27.3	46.1	57.7
	100.0	100.0	100.0

The State primary rural highways, which include most of the more heavily traveled routes, have a greater proportion of surfaced mileage. The percentages of surfaced and unsurfaced mileage given below represent total mileage of State primary rural systems as follows: 1931, 329,000 miles; 1941, 332,000 miles; and 1951, 367,000 miles.

	1931	1941	1951
Unsurfaced	26.2	7.8	3.0
Surfaced	73.8	92.2	97.0
	100.0	100.0	100.0

Table OSM contains information concerning roads in Federal and State parks and forests, reservations, institutions, toll, and other roads which do not form parts of the designated State or local systems. Included with the mileages under State control are 499 miles of toll roads.

Rural roads under local control, representing 77.7 percent of all rural mileage, are reported by surface types in table LM-O.

15,700
E-11280
39,268
24,300
6,000

Table SH-101
Sheet 1 of 2
Issued September 1952

STATE HIGHWAY MILEAGE - 1951
MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS

Compiled for calendar year
from reports of State authorities

TYPE OF ROAD EXISTING AT END OF YEAR OR BUILT OR BUILT LOCAL- TION	NET CHANGES DUE TO REVISIONS OR TRANS-FERS	ACCOUNTING TABLE OF CONSTRUCTION CHANGES																	NET TOTAL CHANGE IN MILEAGE (2+23)	EXISTING MILEAGE AT END OF YEAR (1+24)					
		TYPE OF ROAD REPLACED OR ABANDONED										SUMMARY OF CONSTRUCTION CHANGES													
		A	B	C	D	E	F	G-1	G-2	H-1	H-2	I	J	K	L	ON BARTH ROADS OR NEW LOCAL- TION	NEW REPAI- ING OLD SURFACE	RESUR- FACING TO SAME TYPE			TOTAL	MILEAGE OF FORMER TYPES REPLACED			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
SUMMARY OF MILEAGE CHANGES																									
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
A	2,248	267	21	30	49	19	113	118	116	4	5	5	6	10	-	**	**	**	**	**	**	**	**	**	
B	30,566	1,011	**	**	**	**	2,855	308	85	**	**	**	**	**	**	**	2,911	871	2,855	6,637	4,254	2,269	2,269	2,903	
C	33,643	5,050	215	661	277	277	2,517	1,764	85	31	1	1	9	9	2	377	6,293	559	1,603	9,783	2,289	-2,289	29,308		
D	40,687	683	56	996	37	1,096	1,488	708	113	24	2	1	4	4	-	1,651	359	2,087	2,181	4,254	1,977	-2,073	39,297		
E	92,191	2,806	318	1,661	611	2,655	2,088	910	113	24	2	1	4	4	-	2,911	441	2,087	2,855	9,284	1,682	-2,073	92,350		
F	133,847	-537	437	1,661	2,088	2,517	2,088	910	113	24	2	1	4	4	-	6,293	359	2,087	1,764	4,692	1,977	8,228	131,538		
G-1	12,399	-1,290	64	275	17	1,096	1,488	708	113	24	2	1	4	4	-	1,651	359	2,087	845	3,271	1,977	1,294	12,403		
G-2	55,161	4,081	264	1,096	37	1,096	1,488	708	113	24	2	1	4	4	-	1,651	359	2,087	1,057	3,271	1,977	3,019	59,264		
H-1	6,482	394	28	59	1	1	1	1	1	1	1	1	1	1	-	88	98	98	215	1,301	557	-71	7,126		
H-2	27,718	394	28	59	1	1	1	1	1	1	1	1	1	1	-	88	98	98	215	1,301	557	-71	28,766		
I	51,628	1,158	191	673	748	1,339	1,339	621	257	162	80	220	1,151	2,668	102	898	5,902	5,902	1,151	7,951	1,492	6,459	59,445		
J	89,311	-287	398	1	1	1	1	1	1	1	1	1	1	1	-	1,057	1,057	1,057	262	1,165	3,537	-2,372	86,632		
K	2,184	-66	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	4	6	-164	1,954		
L	193	-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-8	183		
Total	608,468	10,883	(1,973)	212	2,269	9,783	4,254	4,692	1,977	1,682	201	557	1,492	3,537	168	13,483	18,994	9,387	13,864	40,116	1,748	12,631	621,099		
PRIMARY RURAL STATE HIGHWAYS																									
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
A	713	102	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
B	3,107	340	175	154	13	158	158	15	31	8	**	**	**	**	**	**	**	**	**	**	**	**	**		
C	8,187	3,323	175	154	13	158	158	15	31	8	**	**	**	**	**	**	**	**	**	**	**	**	**		
D	4,048	14	19	12	7	21	21	19	8	4	5	3	4	8	-	**	**	**	**	**	**	**	**		
E	41,842	655	221	126	22	3	1,966	3,287	113	21	2	32	62	19	-	175	175	175	236	1,966	5,659	-184	39,883		
F	79,513	-364	347	1,600	276	1,297	1,297	878	83	38	-	-	-	-	-	4,207	4,207	1,809	1,303	3,688	3,175	-2,611	82,844		
G-1	37,965	-1,216	68	169	33	88	88	678	787	981	13	52	102	212	-	232	2,142	2,142	287	1,824	850	266	37,697		
G-2	109,743	1,131	237	138	33	12	12	8	10	2	9	106	106	29	-	381	3,811	3,811	481	1,551	3,038	3,038	109,824		
H-1	5,186	-131	20	6	1	6	6	124	10	17	13	9	29	6	-	26	26	26	15	72	304	-71	5,115		
H-2	17,189	-614	20	6	1	6	6	124	10	17	13	9	29	6	-	26	26	26	15	72	304	-71	17,114		
I	38,532	812	151	88	35	217	217	491	239	132	65	186	959	2,642	51	250	4,358	4,358	959	5,567	1,227	4,340	43,684		
J	76,485	-1,282	288	119	1	119	119	33	65	52	7	4	39	211	4	344	3,444	3,444	211	3,103	3,103	-2,224	74,919		
K	742	-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
L	21	-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	363,213	2,315	(1,547)	80	514	4,719	368	5,659	1,834	1,553	116	384	1,227	3,103	71	6,683	11,510	6,618	24,811	23,366	1,445	3,760	366,973		
URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS																									
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
A	32	11	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
B	395	93	7	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
C	337	94	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
D	302	5	1	10	8	1	1	1	5	2	-	-	-	-	-	12	12	12	21	83	229	-62	243		
E	1,112	54	8	13	6	29	29	62	62	2	-	-	-	-	-	198	198	198	62	381	205	176	1,034		
F	5,113	43	19	100	46	58	58	31	50	2	3	6	6	3	-	17	17	17	1	12	45	219	5,362		
G-1	2,176	-11	4	13	1	32	32	31	34	140	3	6	9	19	2	37	185	185	50	121	24	24	2,189		
G-2	2,594	152	23	11	1	41	41	29	34	34	1	6	18	6	5	51	51	51	1	4	12	185	3,337		
H-1	2,277	-11	3	11	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	2,289		
H-2	1,581	123	3	2	-	35	35	34	34	1	1	16	1	1	-	5	5	5	16	72	45	27	1,731		
I	9,056	191	31	12	18	10	10	61	17	26	2	13	167	290	46	186	186	186	167	705	224	182	9,279		
J	10,683	234	1	4	-	18	18	6	13	10	-	4	20	44	8	104	79	79	44	227	390	-163	10,951		
K	1,311	-4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
L	152	-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	35,916	923	(195)	5	98	168	83	229	121	77	6	15	224	390	64	1,025	1,025	1,222	1,907	1,721	186	1,109	37,025		

Mileage of Public Roads and Streets

Table SH-101
Sheet 2 of 2
Issued September 1952

STATE HIGHWAY MILEAGE - 1951
MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS

Compiled for calendar year
from reports of State authorities

TYPE OF ROAD EXISTING AT BEGINNING OF YEAR OR BUILT 1/2	NET CHANGES IN MILEAGE DURING YEAR	ACCOUNTING TABLE OF CONSTRUCTION CHANGES													NET TOTAL CHANGE IN MILEAGE (24)	EXISTING MILEAGE AT END OF YEAR (1+24)					
		SUMMARY OF CONSTRUCTION CHANGES																			
		TYPE OF ROAD REPLACED OR ABANDONED																			
A	B	C	D	E	F	G-1	G-2	H-1	H-2	I	J	K	L	(18)	(19)	(20)	(21)	(22)	(23)	(25)	
PRIME-TYPE	UNIMPROVED	GRADED AND DRAINED	SOIL-SURFACED	SLAG, GRAVEL, OR SURFACE-STONE	BITU-MINUS SURFACE-TREATED	MIXED BITU-MINUS	MIXED BITU-MINUS	BITU-MINUS TRACTION 2/3	BITU-MINUS TRACTION 3/3	BITU-MINUS CONCRETE SHEET ASPHALT	PORTLAND CEMENT CONCRETE	BRICK	BLACK	ON EARTH ROADS OR NEW LOCAL-TION	NEW REPLACING OLD SURFACE	RESUR-FACING TO SAME TYPE	TOTAL	MILEAGE OF FORMER TYPES REPLACED	NET MILEAGE CHANGE DUE TO CONSTRUCTION (21-22)	NET TOTAL CHANGE IN MILEAGE (24)	EXISTING MILEAGE AT END OF YEAR (1+24)
ALL SECONDARY ROADS UNDER STATE CONTROL																					
Abandoned	**	1	23	27	-	2	-	2	2	-	-	-	-	**	**	**	(11)	**	**	**	**
A	1,503	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	127	127	-127	1,570
B	27,064	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	1,657	1,657	-1,657	25,585
C	25,119	1,633	1,198	115	-	-	-	1	1	-	-	-	-	116	316	511	973	4,896	-3,923	-2,899	25,829
D	36,337	666	860	659	33	-	-	-	-	-	-	-	-	1,464	33	159	1,956	3,783	-1,827	-1,161	35,176
E	49,207	2,077	410	604	860	12	3	-	-	-	-	-	-	2,044	621	860	3,525	3,396	129	2,226	51,413
F	49,171	-196	1,766	1,577	315	315	3	6	6	-	-	-	-	1,888	2,933	315	5,136	4,337	4,441	4,441	53,332
G-1 2/3	2,258	-63	16	150	85	8	4	-	9	-	-	-	-	110	224	8	342	22	320	257	2,515
G-2 3/3	2,424	192	2	212	272	11	36	1	-	-	-	-	-	23	596	36	595	52	533	785	3,119
H-1 2/3	907	845	19	19	2	2	2	33	6	-	-	-	-	57	21	33	54	49	850	1,757	3,119
H-2 3/3	8,948	795	1	596	81	2	2	2	93	6	-	-	-	57	688	93	838	128	710	1,595	10,163
I	1,240	155	9	695	212	69	1	13	4	25	36	5	2	595	1,058	25	1,478	44	1,637	1,792	6,032
J	2,003	761	12	34	1	1	-	-	-	-	7	-	-	11	39	7	59	44	15	176	2,478
K	128	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-3	-12	128
L	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-2	-2	10
Total	209,339	7,845	(231)	3,396	799	22	52	128	128	141	44	33	2	6,340	6,459	2,347	15,146	15,029	117	7,762	217,101
SECONDARY RURAL STATE HIGHWAYS																					
Abandoned	**	1	12	2	10	-	-	2	2	-	-	-	-	**	**	**	(15)	**	**	**	**
A	260	-60	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	537	537	-537	196
B	8,675	278	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	1,101	1,101	-994	8,416
C	5,532	635	15	-	48	-	-	-	-	-	-	-	-	22	48	37	107	1,101	-994	-359	5,173
D	1,045	77	-	1	122	12	3	-	-	-	-	-	-	12	14	-	12	125	-113	-36	1,009
E	30,462	643	61	122	397	78	3	-	6	-	-	-	-	976	528	78	1,879	1,879	-807	-1,644	30,298
F	26,607	619	61	122	397	78	3	-	6	-	-	-	-	976	528	78	1,879	1,879	-807	-1,644	28,570
G-1 2/3	1,657	69	2	67	122	43	8	-	9	-	-	-	-	70	178	8	257	9	248	317	1,884
G-2 3/3	2,034	155	4	13	197	2	1	19	-	-	-	-	-	23	228	19	270	31	239	324	2,428
H-1 2/3	52	164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164
H-2 3/3	8,715	789	5	570	69	69	2	-	88	6	-	-	-	56	647	88	791	121	670	1,459	10,172
I	887	97	2	4	35	3	-	-	21	12	17	3	2	6	82	12	100	27	73	170	1,057
J	1,457	760	12	33	1	-	-	-	4	-	7	-	-	12	38	7	57	24	33	793	2,250
K	66	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-1	-2	64
L	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-2	-2	10
Total	87,267	4,255	(164)	1,879	238	9	31	-	121	27	24	31	2	1,738	1,764	746	4,248	4,129	119	4,374	91,711
COUNTY ROADS UNDER STATE CONTROL 4/																					
Abandoned	**	3	9	21	17	-	-	2	-	-	-	-	-	**	**	**	(69)	**	**	**	**
A	1,213	214	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	123	123	-123	1,334
B	18,389	300	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	1,120	1,120	-820	17,569
C	19,587	998	18	198	67	2	-	-	1	-	-	-	-	124	268	474	865	3,795	-3,929	-1,931	17,656
D	35,292	589	6	159	848	33	-	-	-	-	-	-	-	1,452	33	159	1,944	3,658	-1,774	-1,195	34,167
E	18,745	1,454	26	603	997	363	-	-	-	-	-	-	-	1,483	607	363	2,453	1,517	2,390	2,135	21,135
F	22,534	815	10	1,644	760	237	-	-	-	-	-	-	-	912	2,405	237	3,554	561	2,993	2,178	24,762
G-1 2/3	691	-132	12	16	27	2	10	-	-	-	-	-	-	40	45	-	85	13	72	-60	631
G-2 3/3	390	37	-	2	15	2	17	-	-	-	-	-	-	72	298	17	315	21	294	31	721
H-1 2/3	855	681	-	19	2	2	-	33	5	-	-	-	-	1	21	33	54	49	5	686	1,541
H-2 3/3	235	6	-	1	-	12	-	2	-	-	-	-	-	-	41	5	47	7	40	46	281
I	3,353	58	7	695	208	34	1	13	-	13	19	2	-	589	976	13	1,578	14	1,544	1,622	4,975
J	546	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	20	-18	-17	529
K	62	-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-2	-3	59
L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	121,972	3,390	(67)	1,517	561	13	21	49	7	14	20	2	-	4,602	4,695	1,601	10,898	10,900	-2	3,388	125,360

4/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage has been arbitrarily classified as G-1 and H-1.
5/ Includes mileages in Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia. In Nevada a small mileage has been constructed and taken over for State maintenance of what being added to the existing State highway system.
6/ Rigid base.

MILEAGE BUILT DURING 1951 BY STATE HIGHWAY DEPARTMENTS - SUMMARY

CLASSIFIED BY TYPE OF SURFACE 1/

Table SMB-14, 1951
Issued October 1952

Compiled for calendar year
from reports of State authorities

STATE	TOTAL CONSTRUCTION	ROADS AND STREETS UNDER STATE CONTROL <i>System</i>											ROADS AND STREETS UNDER LOCAL CONTROL <i>2/</i>											
		TOTAL	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED									TOTAL	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED									
				TOTAL	D,E SOIL-SURFACED, SLAG, GRAVEL, OR STONE	F BITU-MINOUSS SURFACE-TREATED	G-1 MIXED BITU-MINOUSS (NONRIGID BASE)	G-2 MIXED BITU-MINOUSS (RIGID BASE)	H-1 BITU-MINOUSS PENE-TRATION (NONRIGID BASE)	H-2 BITU-MINOUSS PENE-TRATION (RIGID BASE)	I BITU-MINOUSS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE			TOTAL	D,E SOIL-SURFACED, SLAG, GRAVEL, OR STONE	F BITU-MINOUSS SURFACE-TREATED	G-1 MIXED BITU-MINOUSS (NONRIGID BASE)	G-2 MIXED BITU-MINOUSS (RIGID BASE)	H-1 BITU-MINOUSS PENE-TRATION (NONRIGID BASE)	H-2 BITU-MINOUSS PENE-TRATION (RIGID BASE)	I BITU-MINOUSS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	
Alabama	1,135	393	-	393	-	116	-	277	-	-	-	-	742	-	742	-	717	-	25	-	-	-	-	-
Arizona	200	152	18	134	11	30	-	82	-	-	-	-	48	-	48	16	-	3	29	-	-	-	-	-
Arkansas	563	511	8	503	151	10	-	285	-	-	-	29	52	-	52	36	8	-	8	-	-	-	-	-
California	524	513	-	513	2	41	-	425	-	2	-	8	11	-	11	-	2	9	-	-	-	-	-	-
Colorado	334	334	-	334	84	5	-	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	32	32	-	32	-	2	-	-	-	14	-	14	2	-	2	-	-	-	-	-	-	-	-	-
Delaware	117	117	-	117	-	83	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,047	1,046	24	1,022	-	433	399	41	-	-	-	143	6	1	1	-	1	-	-	-	-	-	-	-
Georgia	1,564	918	75	843	210	379	42	-	196	2	28	177	5	646	79	567	102	452	1	-	-	7	3	2
Idaho	439	353	6	347	28	76	46	-	-	-	-	1	86	-	86	5	14	12	55	-	-	-	-	-
Illinois	611	457	-	457	-	-	-	-	-	-	-	384	73	154	-	154	34	-	112	-	-	-	3	5
Indiana	505	493	-	493	12	12	-	4	-	-	-	422	43	12	-	12	-	-	-	-	-	-	-	-
Iowa	2,492	471	-	471	70	166	34	-	16	-	-	89	96	2,021	504	1,517	1,451	59	-	-	-	-	7	7
Kansas	1,667	728	57	671	90	457	9	-	10	-	-	48	37	939	56	883	867	2	11	-	-	-	3	-
Kentucky	2,416	2,416	18	2,398	1,232	40	548	-	99	8	-	461	10	-	-	-	-	-	-	-	-	-	-	-
Louisiana	889	889	-	889	62	-	-	-	-	-	677	72	-	-	-	-	-	-	-	-	-	-	-	-
Maine	560	365	-	365	74	175	-	14	-	-	30	69	3	195	-	195	195	-	-	-	-	-	-	-
Maryland	224	224	-	224	-	19	-	7	-	-	7	62	46	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	272	127	-	127	-	11	-	6	-	-	12	91	-	145	-	145	22	21	28	-	8	-	66	-
Michigan	1,118	740	-	740	32	358	-	79	-	-	7	232	39	8	8	370	111	66	151	3	-	-	38	1
Minnesota	1,216	1,216	11	1,205	230	5	288	594	-	-	-	12	76	-	-	-	-	-	-	-	-	-	-	-
Mississippi	363	363	-	363	6	157	109	-	-	-	-	60	31	-	-	-	-	-	-	-	-	-	-	-
Missouri	1,119	1,119	76	1,043	396	294	208	10	-	-	-	107	28	-	-	-	-	-	-	-	-	-	-	-
Montana	596	596	27	569	155	62	83	268	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	255	253	-	253	88	1	101	4	-	-	-	55	4	2	2	2	-	-	-	-	-	-	-	-
Nevada	228	228	-	228	-	228	-	16	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	54	54	-	54	-	36	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	169	39	-	39	-	-	-	-	-	1	-	32	6	130	-	130	-	-	11	-	-	-	118	1
New Mexico	441	440	-	440	15	271	16	90	-	-	-	48	-	1	1	-	-	-	1	-	-	-	-	-
New York	504	466	-	466	-	6	-	6	-	-	-	352	82	38	-	38	-	18	-	4	-	-	8	8
North Carolina	8,963	8,963	871	8,092	3,432	2,549	38	-	2	-	-	2,045	26	-	-	-	-	-	-	-	-	-	-	-
North Dakota	1,447	664	-	664	488	-	172	-	-	-	-	-	-	483	141	342	342	-	-	-	-	-	-	-
Ohio	2,068	1,666	-	1,666	-	135	262	461	-	12	-	704	92	402	-	402	8	36	122	198	4	1	33	-
Oklahoma	1,952	952	243	709	95	206	12	228	-	-	-	126	42	1,000	65	935	870	30	15	13	-	-	6	1
Oregon	300	267	-	267	32	23	-	-	-	-	-	80	132	33	33	33	18	-	7	-	-	-	7	-
Pennsylvania	1,341	1,286	-	1,286	338	162	-	-	-	-	-	283	101	55	-	55	-	-	-	-	-	-	-	55
Rhode Island	16	13	-	13	-	-	-	-	5	-	-	5	3	3	3	-	-	-	-	2	-	-	1	-
South Carolina	1,075	1,067	1	1,066	-	859	-	-	-	-	-	207	-	8	3	5	-	5	-	-	-	-	-	-
South Dakota	896	395	3	392	166	96	1	127	-	-	-	-	2	501	49	452	406	6	17	22	-	-	-	1
Tennessee	1,970	894	-	894	88	174	185	111	-	-	-	332	4	1,076	15	1,061	525	374	38	87	-	-	37	-
Texas	4,890	4,890	128	4,762	38	4,259	1	24	-	9	-	406	25	-	-	-	-	-	-	-	-	-	-	-
Utah	397	332	3	329	18	3	30	278	-	-	-	-	-	65	-	65	-	-	65	-	-	-	-	-
Vermont	56	44	-	44	-	4	-	4	-	-	-	36	-	12	-	12	-	11	-	-	-	-	-	-
Virginia	1,787	1,787	4	1,783	699	903	-	-	84	-	-	86	11	-	-	-	-	-	-	-	-	-	-	-
Washington	298	226	-	226	52	78	-	9	-	-	-	48	39	72	1	71	15	33	-	14	-	-	5	4
West Virginia	1,091	1,091	2	1,089	303	202	-	395	-	1	-	79	102	-	7	-	-	-	-	-	-	-	-	-
Wisconsin	1,214	949	-	949	55	-	201	356	-	-	-	225	112	265	7	258	37	2	147	64	-	-	4	4
Wyoming	356	325	28	297	66	54	140	37	-	-	-	-	-	31	-	31	26	4	-	-	-	-	-	-
Total	51,471	41,864	1,603	40,261	8,818	12,920	3,271	4,701	130	1,301	7,951	1,169	9,607	928	8,679	5,088	1,878	724	542	17	9	332	89	

1/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States, and where no segregation was reported for them the mileage was arbitrarily classified as G-1 and H-1.

2/ Includes construction of roads and streets (not a part of the designated State systems) as follows:

county and other local rural roads, 9,244 miles; local city streets, 167 miles; roads in Federal and State parks, forest, etc., 32 miles; New Jersey turnpike, 109 miles; and Pennsylvania turnpike extensions, 55 miles.

3/ Includes 2 miles of brick construction in Kentucky, and 2 miles in Pennsylvania.

Mileage of Public Roads and Streets

Cal. Total
 Cal 2 Gr Dr.
 3. Total Surfaced
 4. Soil Layer D-E
 5. Low Type Bit
 6. High Type Bit
 7. Pr C

Rec'd all
 3 St. Systems
 min, table.
 (SMB 2)

Same

MILEAGE BUILT DURING 1951 ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS
 CLASSIFIED BY TYPE OF SURFACE 1/

Compiled for calendar year from reports of State authorities

Table SMB-2, 1951
 Issued October 1952

STATE	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED												MILEAGE WIDENED			
			TOTAL	SUBTOTALS		D	E	F	TYPE OF SURFACE BUILT						TOTAL	TYPE OF WIDENING		
				SURFACING ON EARTH ROADS OR NEW LOCATION	RECONSTRUCTION OR RESURFACING 2/				SOIL-SURFACED	SLAG, GRAVEL, OR STONE	BITUMINOUS SURFACE-TREATED	MIXED BITUMINOUS (NONRIGID BASE)	MIXED BITUMINOUS (RIGID BASE)	BITUMINOUS PENETRATION (NONRIGID BASE)		BITUMINOUS PENETRATION (RIGID BASE)	BITUMINOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE	F, G, H, I	J
Alabama	334	-	334	8	326	-	-	73	-	261	-	-	-	-	-	-	-	-
Arizona	150	18	132	40	92	-	11	29	9	81	-	-	-	2	-	-	-	
Arkansas	489	8	481	130	351	-	151	9	-	279	-	-	23	19	-	-	-	
California	459	-	459	124	335	2	-	39	-	389	-	1	2	26	1	-	-	
Colorado	123	-	123	41	82	-	39	-	-	81	-	-	-	3	-	-	-	
Connecticut	22	-	22	3	19	-	-	2	-	-	-	-	13	7	-	4	-	
Delaware	17	-	17	7	10	-	-	-	-	-	-	-	-	12	5	4	-	
Florida	555	12	543	181	362	-	-	155	260	5	-	-	-	119	4	7	-	
Georgia	846	72	774	363	411	161	37	357	40	-	-	-	21	154	4	-	-	
Idaho	342	6	336	78	258	-	28	75	46	186	-	-	-	1	-	-	-	
Illinois	392	-	392	19	373	-	-	-	-	-	-	-	-	337	55	7	7	
Indiana	449	-	449	31	418	-	12	11	-	4	-	-	-	384	38	16	16	
Iowa	405	-	405	14	391	-	67	141	33	-	15	-	-	73	76	(3/)	-	
Kansas	701	56	645	101	544	-	88	448	8	8	-	-	-	61	32	-	-	
Kentucky	2,362	18	2,344	410	1,934	-	1,228	39	537	96	8	-	-	435	1	-	-	
Louisiana	147	-	147	13	134	-	-	-	-	-	-	-	63	67	17	4	1	
Maine	114	-	114	11	103	-	1	14	-	13	-	-	-	54	3	-	-	
Maryland	215	-	215	68	147	-	-	-	19	-	-	-	-	144	45	13	-	
Massachusetts	120	-	120	32	88	-	-	-	11	6	7	-	12	84	1	9	4	
Michigan	682	-	682	15	667	-	32	351	78	-	7	-	-	193	28	13	13	
Minnesota	1,087	10	1,077	55	1,022	-	223	5	254	528	-	-	-	67	11	-	11	
Mississippi	350	-	350	62	288	-	6	154	105	-	-	-	-	59	26	-	-	
Missouri	435	-	435	1	434	-	1	123	178	10	-	-	-	103	20	44	17	
Montana	319	6	313	41	272	-	27	52	53	181	-	-	-	-	-	-	-	
Nebraska	241	-	241	71	170	-	85	-	99	4	-	-	-	53	-	(3/)	1	
Nevada	57	-	57	1	56	-	-	-	57	-	-	-	-	-	-	-	-	
New Hampshire	24	-	24	6	18	-	-	11	-	12	-	-	-	1	-	-	-	
New Jersey	31	-	31	5	26	-	-	-	-	-	-	-	1	26	4	-	-	
New Mexico	417	-	417	129	288	-	15	270	14	82	-	-	-	36	-	-	-	
New York	452	-	452	62	390	-	-	-	-	6	-	-	-	345	75	-	-	
North Carolina	533	4	529	48	481	4	3	64	-	-	-	-	-	441	17	63	63	
North Dakota	652	-	652	18	634	-	481	4	167	-	-	-	-	-	-	-	-	
Ohio	1,535	-	1,535	30	1,505	-	-	132	257	444	-	-	12	609	81	-	-	
Oklahoma	927	240	687	304	383	-	93	203	12	224	-	-	-	119	36	(3/)	-	
Oregon	175	-	175	9	166	-	-	1	-	-	-	-	60	114	-	-	-	
Pennsylvania	451	-	451	40	411	-	13	23	-	40	-	-	76	266	73	18	9	
Rhode Island	5	-	5	-	5	-	-	-	-	-	5	-	-	-	-	-	-	
South Carolina	208	1	207	22	185	-	-	31	-	-	-	-	-	176	-	35	-	
South Dakota	393	3	390	61	329	-	166	96	1	125	-	-	-	-	2	-	-	
Tennessee	877	-	877	-	877	-	86	171	185	111	-	-	-	321	3	-	-	
Texas	4,739	126	4,613	3,589	1,024	37	-	4,168	-	24	-	-	7	365	12	51	47	
Utah	290	3	287	57	230	-	17	3	27	240	-	-	-	-	-	-	-	
Vermont	40	-	40	-	40	-	-	4	-	4	-	-	-	32	-	-	-	
Virginia	129	-	129	1	128	-	-	45	-	-	30	-	-	43	11	-	-	
Washington	130	-	130	26	104	-	16	38	-	7	-	-	40	29	-	-	-	
West Virginia	196	1	195	11	184	-	-	8	-	77	-	-	30	77	3	43	42	
Wisconsin	869	-	869	66	803	-	53	-	194	329	-	-	-	203	90	-	1	
Wyoming	325	28	297	56	241	-	66	54	140	37	-	-	-	-	-	-	-	
Total	24,811	612	24,199	6,460	17,739	204	3,045	7,403	2,784	3,854	72	391	5,567	879	378	294	84	

1/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States, and where no segregation was reported for them the mileage was arbitrarily classified as G-1 and H-1.

2/ See table SM-101 for segregation between resurfacing to a different type and resurfacing to the same type.
 3/ Less than one mile widened.

MILEAGE BUILT DURING 1951 ON SECONDARY RURAL ROADS UNDER STATE CONTROL
CLASSIFIED BY TYPE OF SURFACE 1/

Compiled for calendar year
from reports of State Authorities

Table SMB-3, 1951
Issued September 1952

STATE	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED												MILEAGE WIDENED			STATE	
			TOTAL	SUBTOTAL		TYPE OF SURFACE BUILT										TOTAL	TYPE OF WIDENING		
				SURFACING ON EARTH ROADS OR NEW LOCATION	RECONSTRUCTION OR RESURFACING	D SOIL-SURFACED	E SLAG, GRAVEL, OR STONE	F BITUMINOUS SURFACE-TREATED	G-1 MIXED BITUMINOUS (NONRIGID BASE)	G-2 MIXED BITUMINOUS (RIGID BASE)	H-1 BITUMINOUS PENETRATION (NONRIGID BASE)	H-2 BITUMINOUS PENETRATION (RIGID BASE)	I BITUMINOUS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	D,E UNTREATED		F,G,H,I BITUMINOUS TYPES		
SECONDARY STATE HIGHWAYS																			
Colorado	204	-	204	16	188	-	43	5	-	156	-	-	-	-	-	-	Colorado		
Delaware 2/	53	-	53	6	47	-	-	39	-	-	-	-	9	5	1	-	Delaware 2/		
Florida	401	12	389	301	88	-	-	255	104	28	-	-	2	-	-	-	Florida		
Louisiana: Secondary Farm-to-market Total	488 194 682	- - -	488 194 682	10 34 44	478 160 638	- - -	3 59 62	- - -	- - -	- - -	- - -	- - -	438 135 573	- - -	47 - 47	- - -	Louisiana: Secondary Farm-to-market Total		
Maine 3/	234	-	234	9	225	-	73	161	-	-	-	-	-	-	-	-	Maine 3/		
Missouri	634	74	560	163	397	12	376	159	13	-	-	-	-	-	-	-	Missouri		
Montana: Secondary State-aid 4/ Total	266 - 266	21 - 21	245 - 245	78 - 78	167 - 167	- - -	128 - 128	10 - 10	26 - 26	81 - 81	- - -	- - -	- - -	- - -	- - -	- - -	Montana: Secondary State-aid 4/ Total		
Nevada	114	-	114	2	112	-	-	-	114	-	-	-	-	-	-	-	Nevada		
New Hampshire	27	-	27	9	18	-	-	24	-	3	-	-	-	-	-	-	New Hampshire		
Oregon	86	-	86	20	66	-	32	22	-	-	-	19	13	-	-	-	Oregon		
Pennsylvania	727	-	727	421	306	-	323	135	-	-	-	194	70	5	(5/)	-	Pennsylvania		
South Carolina	738	-	738	637	101	-	-	734	-	-	-	-	4	-	(5/)	-	South Carolina		
Washington	82	-	82	10	72	-	35	38	-	2	-	5	2	-	-	-	Washington		
Total	4,248	107	4,141	1,716	6/ 2,425	12	1,072	1,582	257	270	-	791	100	57	1	-	Total		
COUNTY ROADS UNDER STATE CONTROL 1/																			
Alabama 8/	41	-	41	-	41	-	-	41	-	-	-	-	-	-	-	-	Alabama 8/		
Delaware	43	-	43	5	38	-	-	43	-	-	-	-	-	-	-	-	Delaware		
Nevada	47	-	47	10	37	-	-	-	47	-	-	-	-	-	-	-	Nevada		
North Carolina	8,236	861	7,375	3,766	3,609	1,221	2,174	2,419	38	1	-	-	1,520	2	(5/)	-	North Carolina		
Virginia	1,658	4	1,654	483	1,171	699	-	858	-	-	54	-	43	-	-	-	Virginia		
West Virginia	873	1	872	214	658	24	279	193	-	314	-	47	15	-	18	4	West Virginia		
Total	10,898	866	10,032	4,478	6/ 5,554	1,944	2,453	3,554	85	315	54	47	1,578	2	18	4	Total		
ALL SECONDARY ROADS UNDER STATE CONTROL																			
Grand Total	15,146	973	14,173	6,194	6/ 7,979	1,956	3,525	5,136	342	585	54	838	1,678	59	19	4	Grand Total		
<p>1/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage has been arbitrarily classified as G-1 and H-1.</p> <p>2/ Delaware established a State secondary system in 1951 by reclassifying certain State primary mileage and local roads under State control.</p> <p>3/ Mileage built on State-aid system.</p> <p>4/ No construction was completed.</p> <p>5/ Less than one mile widened.</p> <p>6/ See Table SM-101 for segregation between resurfacing to a different type and resurfacing to the same type.</p> <p>7/ In Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia, county roads are under State control. In Nevada a small mileage has been constructed and taken over for State maintenance without being added to the existing State highway system.</p> <p>8/ Alabama assumed construction and maintenance responsibility for all rural roads in 3 counties as of July 1, 1951.</p>																			

Mileage of Public Roads and Streets

out 1952

out 1952

MILEAGE BUILT DURING 1951 ON URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS CLASSIFIED BY TYPE OF SURFACE ^{1/}

Compiled for calendar year from reports of State authorities

Table SHB-4, 1951
Issued October 1952

STATE	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DEGRADED	TOTAL	MILEAGE SURFACED										MILEAGE WIDENED			
				SUBTOTALS		D SOIL-SURFACED	E SLAG, GRAVEL, OR STONE	F BITU-MINERALS SURFACED-TREATED	TYPE OF SURFACE BUILT				I BITU-MINERALS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	TOTAL	TYPE OF WIDENING	
				SURFACING ON RAILS OR HIGH LOCATION	RECON-STRUCT-FLOOR OR PAVING ^{2/}				G-1 MIXED BITU-MINERALS (NONRIGID BASE)	G-2 MIXED BITU-MINERALS (RIGID BASE)	H-1 BITU-MINERALS FEM-TRATION (NONRIGID BASE)	H-2 BITU-MINERALS FEM-TRATION (RIGID BASE)				P.A.G.H.I. BITU-MINERALS TYPES	PORTLAND CEMENT CONCRETE
Alabama	18	-	18	-	-	2	-	-	16	-	-	-	-	-	2	-	
Arizona	2	-	2	-	-	1	-	-	1	-	-	-	-	-	-	-	
Arkansas	22	-	22	-	-	1	-	-	6	-	-	-	-	-	-	-	
California	54	-	54	-	-	2	-	-	36	-	-	-	-	-	13	-	
Colorado	7	-	7	-	-	-	-	-	5	-	-	-	-	-	-	-	
Connecticut	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	
Delaware	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	90	-	90	-	-	23	-	-	8	-	-	-	-	-	-	-	
Georgia	72	3	69	18	51	22	2	2	-	10	2	7	23	-	-	-	
Idaho	11	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	
Illinois	65	-	65	17	48	-	-	-	-	-	-	-	17	-	-	-	
Indiana	44	-	44	4	40	-	-	-	-	-	-	-	38	-	-	-	
Iowa	66	-	66	1	65	25	1	1	-	-	1	-	16	-	-	-	
Kansas	27	1	26	7	19	2	2	2	-	-	-	-	7	-	-	-	
Kentucky	54	-	54	1	53	1	1	1	3	-	-	-	26	-	-	-	
Louisiana	60	-	60	6	54	-	-	-	-	-	-	-	5	-	-	-	
Maine	17	-	17	-	17	-	-	-	-	-	-	-	15	-	-	-	
Maryland	9	-	9	2	7	-	-	-	-	-	-	-	8	-	-	-	
Massachusetts	7	-	7	2	5	-	-	-	-	-	-	-	7	-	-	-	
Michigan	58	-	58	3	55	7	1	1	-	-	-	-	39	-	-	-	
Minnesota	129	1	128	5	123	7	7	7	66	-	-	-	12	-	-	-	
Mississippi	13	-	13	5	8	3	4	4	-	-	-	-	1	-	-	-	
Missouri	50	2	48	9	39	12	17	17	6	-	-	-	4	-	-	-	
Montana	11	-	11	-	11	-	-	-	-	-	-	-	4	-	-	-	
Nebraska	12	-	12	-	12	1	2	2	-	-	-	-	2	-	-	-	
Nevada	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	
New Hampshire	3	-	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
New Jersey	8	-	8	1	7	1	-	-	-	-	-	-	6	-	-	-	
New Mexico	23	-	23	10	13	1	2	2	8	-	-	-	12	-	-	-	
New York	14	-	14	12	2	-	-	-	-	-	-	-	7	-	-	-	
North Carolina	174	6	180	55	135	66	5	5	1	-	-	-	84	-	-	-	
North Dakota	12	-	12	-	12	7	-	-	-	-	-	-	-	-	-	-	
Ohio	131	-	131	8	123	3	5	5	17	-	-	-	95	-	-	-	
Oklahoma	26	3	23	8	14	3	-	-	4	-	-	-	7	-	-	-	
Oregon	6	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	
Pennsylvania	108	-	108	20	88	4	-	-	-	-	-	-	5	-	-	-	
Rhode Island	8	-	8	3	5	-	-	-	-	-	-	-	5	-	-	-	
South Carolina	121	-	121	91	30	94	-	-	-	-	-	-	27	-	-	-	
South Dakota	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Tennessee	17	-	17	-	17	3	-	-	-	-	-	-	11	-	-	-	
Texas	151	2	149	82	67	91	1	1	38	-	-	-	41	-	-	-	
Utah	42	-	42	8	34	-	-	-	-	-	-	-	-	-	-	-	
Vermont	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	
Virginia ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Washington	14	-	14	3	11	1	-	-	-	-	-	-	8	-	-	-	
West Virginia	22	-	22	4	18	1	-	-	-	-	-	-	10	-	-	-	
Wisconsin	80	-	80	11	69	-	-	-	-	-	-	-	22	-	-	-	
Wyoming	8	-	8	-	8	-	-	-	-	-	-	-	-	-	-	-	
Total	1,907	18	1,889	452	1,437	381	115	262	4	72	231	82	59	-	-	-	

^{1/} Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States, and where no segregation was reported for them the mileage was arbitrarily classified as G-1 and H-1. ^{2/} See table SH-101 for segregation between resurfacing to a different type and resurfacing to the same type. ^{3/} Less than one mile widened. ^{4/} Includes 2 miles of brick construction in Kentucky and 2 miles in Pennsylvania. ^{5/} Construction data were not reported.

MUNICIPAL AND URBAN AREA

EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS - SUMMARY - 1951

Compiled for end of calendar year from reports of State authorities

Table SH-1, 1951 Issued October 1952

Table with columns for STATE, TOTAL MILEAGE (RURAL ROADS, URBAN EXTENSIONS, TOTAL EXISTING MILEAGE, OTHER STATE ROADS, TOTAL STATE-ADMINISTERED ROADS AND STREETS), and SURFACED MILEAGE (RURAL ROADS, URBAN EXTENSIONS, TOTAL SURFACED MILEAGE, OTHER STATE ROADS, TOTAL STATE-ADMINISTERED ROADS AND STREETS). Rows list states from Alabama to Wyoming, plus a Total row.

Highway Statistics, 1951

* and 171 miles not st. maint.

1/ Includes mileage of State park, forest, institutional, toll, and other roads under State control. See table OSM for details of this mileage. 2/ Responsibility for construction and maintenance of county roads in 3 counties (Baldwin, Franklin, and Jackson), was assumed by the State on July 1, 1951. 3/ Secondary system created by reclassifying mileage formerly shown as State primary system and as county roads under State control. 4/ Includes urban extensions of county roads under State control as follows: Delaware 28 miles, of which 26 miles are surfaced; North Carolina 1,295 miles, of which 1,208 miles are surfaced; Virginia (included with county rural roads under State control. Mileage not segregated.); West Virginia 106 miles, of which 102 miles are surfaced. 5/ Includes 6,541 miles designated as farm-to-market system, all of which are surfaced. 6/ State-aid system. 7/ Mileage formerly shown as "connecting streets under State control" is now included with "urban extensions of State highway systems". 8/ Includes 19 miles designated as State-aid system, all of which are surfaced. 9/ Mileage maintained by the State without being added to the existing State highway system. 10/ Includes 267 miles maintained by the State in incorporated towns of less than 3,500 population. Segregation by surface types not available. 11/ Includes mileage maintained by State in incorporated towns of less than 3,500 population. Segregation not available. 12/ Includes 788 miles of urban extensions in cities of less than 2,500 population, and 448 miles of connecting streets in cities having 2,500 or more population.

5/2 1/2

* N.H. Includes 108 miles of State Secondary system

EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS - SUMMARY - 1951 ^{1/}

Compiled for end of calendar year from reports of State authorities

CLASSIFIED BY TYPE OF SURFACE ^{2/}

Table 86-1A, 1951
Issued October 1952

STATE	TOTAL	NONSURFACED MILEAGE				SURFACED MILEAGE											
		TOTAL	A PRIMI- TIVE 3/	B UNIM- PROVED	C GRADED AND DRAINED	TOTAL	D SOIL- SURFACED	E SLAG, GRAVEL, OR STONE	F BITU- MINOUS SURFACE- TREATED	G-1 MIXED BITU- MINOUS (NONRIGID BASE)	G-2 MIXED BITU- MINOUS (RIGID BASE)	H-1 BITU- MINOUS PEME- TRATION (NONRIGID BASE)	H-2 BITU- MINOUS PEME- TRATION (RIGID BASE)	I BITU- MINOUS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	K BRICK	L BLOCK
Alabama	10,972	1,218	-	294	924	9,754	584	1,456	2,582	-	4,069	-	249	389	423	2	-
Arizona	3,927	322	-	76	246	3,605	-	187	764	572	1,923	10	2	31	116	-	-
Arkansas	9,716	289	41	14	234	9,427	-	4,270	311	239	2,686	-	31	578	1,307	4	1
California	14,125	282	-	-	282	13,843	2,213	252	1,426	1,256	4,906	167	459	1,204	1,960	-	-
Colorado	12,271	1,921	39	506	1,376	10,350	-	4,608	147	-	5,087	-	-	-	508	-	-
Connecticut	3,130	11	-	3	8	3,127	35	137	399	15	1,923	56	1,466	199	819	1	-
Delaware	3,960	717	1	26	690	3,243	1,038	91	556	154	-	384	-	345	669	5	1
Florida	10,743	128	-	-	128	10,615	21	44	5,424	3,113	263	71	-	933	629	95	22
Georgia	15,244	2,293	-	11	2,282	12,951	1,294	513	4,840	447	84	97	1,517	2,116	2,018	25	-
Idaho	4,755	416	19	88	309	4,339	-	656	482	1,173	1,934	-	7	48	39	-	-
Illinois	12,201	19	-	-	19	12,182	-	25	-	1/ 370	-	-	-	1/ 1,974	9,581	227	5
Indiana	10,616	2	-	-	2	10,614	-	223	659	532	2,897	-	-	3,104	16	-	-
Iowa	9,855	18	-	3	15	9,837	-	2,061	682	219	-	196	-	281	6,291	104	3
Kansas	9,939	334	194	64	76	9,605	-	1,079	4,364	1,509	652	-	79	461	1,340	121	-
Kentucky	14,811	88	-	24	64	14,723	-	4,767	1,022	3,543	2,069	10	18	2,201	1,084	9	-
Louisiana	14,912	12	-	-	12	14,900	-	8,323	-	-	-	-	3,536	191	2,844	6	-
Maine	11,004	176	3	19	154	10,908	19	2,630	6,984	-	206	-	584	291	177	-	17
Maryland	4,736	-	-	-	-	4,736	9	4	646	270	-	1,328	-	948	1,531	-	-
Massachusetts	2,165	-	-	-	-	2,165	-	-	85	52	18	222	869	644	274	1	-
Michigan	9,317	44	-	29	15	9,273	-	1,236	1,129	1,332	-	24	-	1,556	3,961	35	-
Minnesota	12,720	335	-	119	216	12,385	262	2,073	292	3,381	3,159	-	-	159	3,027	21	11
Mississippi	7,489	9	-	-	9	7,480	3	2,200	1,700	373	94	-	-	1,049	2,061	-	-
Missouri	19,387	36	-	-	36	19,351	172	7,947	4,129	1,976	282	19	46	667	4,083	30	-
Montana	9,032	812	205	164	443	8,220	-	2,492	1,710	1,409	2,538	-	-	29	42	-	-
Nebraska	9,674	148	-	-	148	9,526	-	5,059	497	2,317	162	-	-	177	1,250	64	-
Nevada	5,856	840	79	495	266	5,016	32	1,402	88	3,474	-	11	-	4	5	-	-
New Hampshire	3,916	4	1	-	3	3,912	-	110	3,100	-	144	-	163	108	286	1	-
New Jersey	2,344	123	24	91	8	2,191	15	223	52	1	1	49	24	491	1,324	2	9
New Mexico	10,744	2,764	221	719	1,824	8,020	-	2,198	922	541	3,520	-	564	213	72	-	-
New York	15,688	1,438	2	1,410	26	14,250	22	106	540	-	1,458	-	1,682	3,944	6,283	132	83
North Carolina	66,592	17,643	518	3,010	14,115	48,929	9,110	12,944	14,629	428	850	-	56	8,330	2,549	33	-
North Dakota	6,797	285	22	99	164	6,512	-	4,120	418	1,819	-	-	-	33	112	2	-
Ohio	18,409	13	10	2	1	18,396	-	1,082	863	3,135	5,309	14	354	5,568	1,493	577	1
Oklahoma	10,174	379	2	-	377	9,795	20	2,077	1,078	1,145	1,123	16	25	1,737	2,535	39	-
Oregon	8,048	718	-	94	624	7,330	83	809	2,440	-	208	-	2,285	921	384	-	-
Pennsylvania	44,766	5,661	28	281	5,352	39,105	139	3,475	15,367	-	-	-	9,581	4,041	6,269	213	20
Rhode Island	901	14	-	-	14	887	-	16	243	7	-	300	-	117	204	-	-
South Carolina	22,799	8,306	48	7,529	729	14,493	540	20	11,067	-	-	-	-	1,034	1,825	6	1
South Dakota	6,499	223	31	-	192	6,276	-	2,708	1,009	1,012	1,098	-	-	12	436	1	-
Tennessee	8,354	153	-	72	81	8,201	1	769	1,441	1,523	612	59	80	2,269	1,443	4	-
Texas	40,383	181	-	5	176	40,202	48	139	25,267	207	812	212	2,961	5,299	5,173	84	-
Utah	5,472	724	53	134	537	4,748	-	1,238	92	480	2,550	-	2	171	171	-	-
Vermont	1,995	2	-	2	-	1,993	-	348	485	2	686	-	82	182	203	-	1
Virginia	48,519	3,902	-	3,004	898	44,617	5/ 22,835	(5/)	14,788	-	-	3,772	-	2,620	586	12	4
Washington	6,487	103	-	-	103	6,384	-	423	1,835	-	867	-	1,432	448	1,372	3	4
West Virginia	31,694	13,390	823	11,337	1,230	18,304	1,171	7,310	4,423	226	1,652	155	742	1,485	1,073	67	-
Wisconsin	11,299	20	-	5	15	11,279	1	113	94	3,560	6/ 2,338	2	6	1/ 920	4,226	19	-
Wyoming	4,781	90	2	37	51	4,691	-	118	734	676	3,020	-	15	117	11	-	-
Total	629,316	66,626	2,366	29,766	34,494	562,690	39,668	94,089	142,005	42,473	59,292	7,177	28,907	59,762	87,173	1,961	183

1/ Includes mileage of State park, forest, institutional, toll, and other roads under State control. See table OSM for details of this mileage.
 2/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage was arbitrarily classified as G-1 and H-1.
 3/ A primitive road is defined as an unimproved route on which there is no public maintenance, but which is usable by 4-wheel vehicles and publicly traveled by small numbers of vehicles.

4/ Surface types G-1 and I include small mileages of F, G-2, and H-1, H-2, respectively. Segregation is not available.
 5/ Soil-surfaced classification includes slag, gravel, or stone. Segregation is not available.
 6/ Includes 595 miles of mixed bituminous resurfacing of old concrete pavement.
 7/ Includes 675 miles of bituminous resurfacing of old concrete pavement.

Mileage of Public Roads and Streets

237848 O - 53 - 7

Wisc 1952
 SP-Road
 SP-
 SP-Conv St.
 mix. Bit G-2
 548.3
 26.9
 6.2
 581.4
 Bit I
 677.8
 53.0
 130.9
 861.7

EXISTING MILEAGE ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS-1951 CLASSIFIED BY TYPE OF SURFACE

Compiled for end of calendar year from reports of State authorities

Table SM-2, 1951 Revised October, 1952

Table with columns for State, Surface Mileage (Total, Non-surfaced, Surfaced), and Block. Rows list states from Alabama to Wyoming. Includes detailed notes on segregation and population at the bottom.

Segregation according to base course (maculid and rdg) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage has been arbitrarily classified as G-1 and H-1.

A particular road is defined as an improved route on which there is no public maintenance, but which is usable by 4-wheel vehicles and publicly traveled by small numbers of vehicles.

Surface types G-1 and I include small mileages of F, G-2, and H-1, H-2, respectively. Segregation is

not available. Includes 266 miles maintained by the State in incorporated towns of less than 3,500 population.

Segregation by surface type is not available.

Includes 556 miles of mixed bituminous resurfacing of old concrete pavement.

Includes 516 miles of bituminous concrete resurfacing of old concrete pavement.

EXISTING MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL-1951
CLASSIFIED BY TYPE OF SURFACE 1/

Compiled for end of calendar year from reports of State authorities

Table SM-3, 1951
 Issued September 1952

STATE	TOTAL	NONSURFACED MILEAGE				SURFACED MILEAGE												STATE
		TOTAL	A PRIMI- TIVE 2/	B UNIM- PROVED	C GRADED AND DRAINED	TOTAL	D SOIL- SURFACED	E SLAG, GRAVEL, OR STONE	F BITU- MINOUS SURFACE- TREATED	G-1 MIXED BITU- MINOUS (NONRIGID BASE)	G-2 MIXED BITU- MINOUS (RIGID BASE)	H-1 BITU- MINOUS PENE- TRATION (NONRIGID BASE)	H-2 BITU- MINOUS PENE- TRATION (RIGID BASE)	I BITU- MINOUS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	K BRICK	L BLOCK	
SECONDARY STATE HIGHWAYS																		
Colorado	8,062	1,912	39	503	1,370	6,150	-	4,429	83	-	1,612	-	-	-	26	-	-	Colorado
Delaware 3/	1,199	42	-	-	42	1,157	127	14	315	106	-	201	-	70	324	-	-	Delaware 3/
Florida	1,097	56	-	-	56	1,041	-	-	730	257	28	10	-	9	1	2	4	Florida
Louisiana: Secondary Farm-to-Market Total	5,253 6,541 11,794	- - -	- - -	- - -	- - -	5,253 6,541 11,794	- - -	2,270 5,910 8,180	- - -	- - -	- - -	- - -	2,339 543 2,882	7 8 15	637 79 716	- - 1	- - 1	Louisiana: Secondary Farm-to-market Total
Maine 4/	7,718	161	3	17	141	7,557	17	2,438	5,018	-	17	-	51	10	6	-	-	Maine 4/
Missouri	10,501	35	-	-	35	10,466	163	7,601	2,181	271	11	5	18	15	201	-	-	Missouri
Montana: Secondary State-aid Total	3,092 19 3,111	438 - 438	27 - 27	116 - 116	295 - 295	2,654 19 2,673	- - -	2,067 14 2,081	128 - 128	134 - 134	324 - 329	- - -	- - -	- - -	1 - 1	- - -	- - -	Montana: Secondary State-aid Total
Nevada	3,439	840	79	495	266	2,599	32	1,363	87	1,116	-	-	-	-	1	-	-	Nevada
New Hampshire	2,150	4	1	-	3	2,146	-	100	1,991	-	29	-	14	8	4	-	-	New Hampshire
Oregon	2,370	88	-	4	84	2,282	61	534	1,039	-	32	-	378	196	42	-	-	Oregon
Pennsylvania	25,345	2,449	3	261	2,185	22,896	136	3,293	11,479	-	-	-	6,737	588	601	60	2	Pennsylvania
South Carolina	12,861	7,728	44	7,020	664	5,133	473	19	4,564	-	-	-	-	35	41	1	-	South Carolina
Washington	2,094	32	-	-	32	2,062	-	246	955	-	370	-	92	111	286	-	2	Washington
Total	91,741	13,785	196	8,416	5,173	77,956	1,009	30,298	28,570	1,884	2,428	216	10,172	1,057	2,250	64	8	Total
COUNTY ROADS UNDER STATE CONTROL 5/																		
Alabama 6/	3,171	1,209	-	293	916	1,962	517	1,291	154	-	-	-	-	-	-	-	-	Alabama 6/
Delaware	2,165	673	1	26	646	1,492	902	76	217	35	-	152	-	76	34	-	-	Delaware
Nevada	206	-	-	-	-	206	-	37	-	169	-	-	-	-	-	-	-	Nevada
North Carolina	53,511	17,451	510	2,964	13,977	36,060	8,883	12,580	9,335	337	51	-	12	4,614	220	28	-	North Carolina
Virginia 7/	39,644	3,881	-	2,986	895	35,763	8/ 22,704	(8/)	11,564	-	-	1,341	-	109	45	-	-	Virginia 7/
West Virginia	26,663	13,345	823	11,300	1,222	13,318	1,161	7,151	3,492	90	670	48	269	176	230	31	-	West Virginia
Total	125,360	36,559	1,334	17,569	17,656	88,801	34,167	21,135	24,762	631	721	1,541	281	4,975	529	59	-	Total
ALL SECONDARY ROADS UNDER STATE CONTROL																		
Grand Total	217,101	50,344	1,530	25,985	22,829	166,757	35,176	51,433	53,332	2,515	3,149	1,757	10,453	6,032	2,779	123	8	Grand Total
<p>1/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage has been arbitrarily classified as G-1 and H-1.</p> <p>2/ A primitive road is defined as an unimproved route on which there is no public maintenance, but which is usable by 4-wheel vehicles and publicly traveled by small numbers of vehicles.</p> <p>3/ Delaware established a State secondary system in 1951 by reclassifying certain State primary mileage and local roads under State control.</p> <p>4/ State-aid system.</p> <p>5/ In Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia, county roads are under State control. In Nevada, a small mileage has been constructed and taken over for State maintenance without being added to the existing State highway system.</p> <p>6/ Alabama assumed the responsibility for constructing and maintaining all rural roads in 3 counties as of July 1, 1951.</p> <p>7/ Includes mileage maintained by the State in incorporated towns of less than 3,500 population.</p> <p>8/ Soil-surfaced classification includes slag, gravel, or stone surfaces. Segregation is not available.</p>																		

02/19/52

Mileage of Public Roads and Streets

out 1952

EXISTING MILEAGE ON URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS-1951
CLASSIFIED BY TYPE OF SURFACE 2/

Compiled for end of calendar year from reports of State authorities

Table SH-4, 1951
Issued October 1952

STATE	TOTAL	NONSURFACED MILEAGE					SURFACED MILEAGE										K	L	
		TOTAL	A	B	C	D	E	F	G-1	G-2	H-1	H-2	I	J					
Alabama	828	-	-	-	-	1	4	160	-	5	-	4	104	39	38	110	109	2	-
Arizona	81	-	-	-	-	-	-	5	-	-	-	-	20	1	13	20	-	-	
Arkansas	512	-	-	-	-	-	-	27	-	15	27	123	80	1	80	232	4	-	
California	1,218	-	-	-	-	11	-	17	-	13	-	253	253	74	450	393	-	-	
Colorado	1,35	8	-	3	5	-	58	1	-	-	347	309	2	-	105	59	1	-	
Connecticut	583	-	-	-	-	9	1	11	-	4	-	17	2	176	105	238	1	-	
Delaware	159	3	-	2	2	-	1	11	-	-	347	17	2	16	47	62	3	-	
Florida	1,135	-	-	3	3	-	1	347	-	323	-	19	72	-	199	118	46	7	
Georgia	1,460	74	-	74	74	50	21	430	36	36	11	5	84	175	315	327	18	-	
Idaho	203	-	-	-	-	-	5	9	58	14	68	10	81	1	35	11	-	-	
Illinois	1,768	1	-	1	1	-	1	-	33	148	17	102	81	-	1465	1,150	114	4	
Indiana	893	-	-	-	-	-	1	-	11	101	104	-	-	-	471	294	15	-	
Iowa	1,059	-	-	-	-	-	1	187	111	14	5	5	5	82	106	666	78	3	
Kansas	514	4	-	1	1	-	17	6	121	14	5	10	81	4	77	134	99	-	
Kentucky	504	-	-	-	-	-	104	26	121	148	41	26	81	39	243	108	9	-	
Louisiana	911	2	-	2	2	-	5	17	26	101	5	24	79	284	81	435	5	-	
Maine	401	-	-	-	-	-	5	187	111	14	5	5	5	82	65	40	-	17	
Maryland	241	-	-	-	-	-	-	6	6	12	-	-	-	39	89	86	-	-	
Massachusetts	1,238	-	-	-	-	-	-	2	2	1	-	-	-	12	65	18	1	-	
Michigan	1,024	-	-	-	-	-	-	40	40	-	-	-	-	-	350	520	35	-	
Minnesota	1,450	1	-	1	1	-	46	26	1407	6	16	308	18	-	121	509	21	11	
Mississippi	484	-	-	-	-	7	115	102	6	185	20	18	18	15	130	208	-	-	
Missouri	1,000	1	-	1	1	-	115	169	185	18	115	18	18	6	77	318	29	-	
Montana	207	3	-	1	2	-	17	24	39	39	17	79	79	-	28	17	-	-	
Nebraska	406	-	-	-	-	-	91	29	60	60	5	3	3	-	45	136	42	-	
Nevada	67	-	-	-	-	-	2	1	57	57	-	-	-	27	1	3	-	-	
New Hampshire	257	-	-	-	-	-	-	130	130	10	-	-	-	6	42	47	1	-	
New Jersey	403	-	-	-	-	-	-	9	9	-	-	-	-	1	98	281	1	7	
New Mexico	367	7	-	2	5	-	24	15	27	27	24	197	7	22	42	33	-	79	
New York	884	2	-	2	2	-	-	7	7	6	20	102	6	67	409	211	72	-	
North Carolina	2,394	160	-	37	119	147	124	704	10	53	124	18	53	12	820	359	5	-	
North Dakota	192	13	-	13	13	-	42	6	80	80	42	6	6	-	22	27	2	-	
Ohio	2,361	11	10	1	9	1	10	52	133	289	10	289	141	1	1,234	308	315	1	
Oklahoma	527	3	-	3	3	-	28	27	38	41	16	41	41	-	120	241	28	-	
Oregon	397	-	-	-	-	-	16	27	38	38	16	38	38	-	161	97	-	-	
Pennsylvania	2,860	50	20	11	16	1	30	556	-	-	5	16	16	5	912	767	130	17	
Rhode Island	337	-	-	-	-	-	-	80	4	4	-	-	-	111	66	76	-	-	
South Carolina	1,713	347	4	386	17	16	1	865	4	4	1	51	51	-	272	206	5	1	
South Dakota	218	1	-	1	1	-	26	13	13	13	26	13	13	-	2	76	1	-	
Tennessee	606	-	-	-	-	-	5	556	53	53	5	16	16	5	313	167	2	-	
Texas	2,223	9	-	9	9	1	2	700	10	5/135	2	5/135	5/135	164	616	510	60	-	
Utah	596	2	-	1	1	-	46	16	82	82	46	46	46	2	82	84	-	1	
Vermont	159	-	-	-	-	-	-	22	-	-	-	-	-	5	14	44	-	-	
Virginia	416	-	-	-	-	-	-	34	-	-	-	-	-	94	159	113	12	4	
Washington	662	-	-	-	-	-	3	37	38	38	3	38	38	47	114	218	3	-	
West Virginia	542	4	-	2	2	-	12	56	8	8	12	222	145	31	222	145	22	2	
Wisconsin	1,236	-	-	-	-	-	1	1	244	244	1	7/154	7/154	2	8/179	668	19	-	
Wyoming	119	-	-	-	-	-	1	6	11	11	1	67	67	-	23	10	-	-	
Total	37,025	709	38	390	281	243	1,034	5,362	2,189	3,331	388	1,731	9,729	10,954	1,200	155	-	-	

1/ Segregation according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States, and where no segregation was reported for them, the mileage was arbitrarily classified as G-1 and H-1.

2/ A primitive road is defined as an unsurfaced route on which there is no public maintenance, but which is usable by 4-wheel vehicles and publicly traveled by small numbers of vehicles.

3/ Includes urban extensions of county roads under State control as follows: Delaware 28 miles, of which 26 miles are surfaced; North Carolina 1,295 miles, of which 1,208 are surfaced; Virginia (included with county roads under State control. Mileage not segregated.); West Virginia 106 miles, of which 102 miles are surfaced.

4/ Surface types G-1 and I include small mileages of surface types F, H, and I, as complete segregation of bituminous surface is not available.

5/ Includes some mileage of surface types F, H, and I, as complete segregation of bituminous surface types are not available.

6/ Includes 788 miles of urban extensions in cities of less than 2,500 population, and 448 miles of congesting streets in cities having 2,500 or more population.

7/ Includes 39 miles of sized bituminous resurfacing of old concrete pavement.

8/ Includes 159 miles of bituminous concrete resurfacing of old concrete pavement.

EXISTING SURFACED MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL-1951
CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled for end of calendar year from reports of State authorities

Table SH-9, 1951
Issued September 1952

STATE	TOTAL SURFACED MILEAGE	LESS THAN 20 FEET					20 FEET AND LESS THAN 22 FEET					22 FEET				23 FEET AND LESS THAN 27 FEET				27 FEET AND OVER							
		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/				
			D E	F G-1 H-1	G-2 H-2 I	J K L		D E	F G-1 H-1	G-2 H-2 I	J K L		D E	F G-1 H-1	G-2 H-2 I	J K L		D E	F G-1 H-1	G-2 H-2 I	J K L		D E	F G-1 H-1	G-2 H-2 I	J K L	
SECONDARY STATE HIGHWAYS																											
Colorado	6,150	1,155	922	1	216	16	1,320	599	23	691	7	1,016	440	59	517	-	1,374	1,219	-	153	2	1,285	1,249	-	35	1	
Delaware	1,157	946	127	525	3	291	171	9	86	54	22	17	3	2	5	7	21	2	8	7	4	2	-	1	1	-	
Florida	1,041	523	-	516	-	7	17	-	17	-	-	9	-	9	-	-	488	-	453	35	-	4	-	2	2	-	
Louisiana Secondary Farm-to-market Total	5,253 5,541 11,794	3,060 5,541 8,541	1,533 5,139 6,672	- - -	1,009 297 1,306	518 45 563	1,943 762 2,705	567 491 1,058	- - -	1,289 240 1,529	87 31 118	146 211 357	78 197 275	- - -	38 11 49	30 3 33	86 76 162	76 72 148	- - -	9 3 12	- - -	1 1 2	18 11 29	16 11 27	- - -	1 - 1	1 - 1
Maine	7,557	7,408	2,412	4,943	50	3	130	38	65	24	3	8	3	4	1	-	9	2	5	2	-	2	-	1	1	-	
Missouri	10,466	2,642	2,447	89	12	94	7,125	5,142	1,861	28	94	505	28	472	1	4	176	140	34	2	-	18	7	1	1	9	
Montana Secondary State-aid Total	2,654 19 2,673	1,085 - 1,085	1,051 - 1,051	31 - 31	3 - 3	- - -	542 5 547	267 - 267	85 - 85	190 5 195	- - -	93 - 93	67 - 67	26 - 26	- - -	- - -	887 14 901	654 14 668	102 - 102	131 - 131	- - -	47 - 47	28 - 28	18 - 18	- - -	1 - 1	- - -
Nevada	2,599	1,213	1,051	161	-	1	1,210	258	952	-	-	65	5	60	-	-	95	68	27	-	-	16	13	3	-	-	
New Hampshire	2,146	1,337	79	1,240	18	-	719	20	674	21	4	21	1	16	4	-	66	-	58	8	-	3	-	3	-	-	
Oregon	2,282	1,323	476	541	269	37	764	15	453	294	2	96	35	28	32	1	76	63	4	7	2	23	6	13	4	-	
Pennsylvania	22,896	22,258	3,390	11,409	6,945	514	314	25	43	213	33	153	5	12	88	48	60	8	4	32	16	111	1	11	47	52	
South Carolina	5,133	3,242	345	2,858	9	30	1,647	112	1,516	10	9	150	7	140	3	-	39	13	19	6	1	55	15	31	7	2	
Washington	2,062	926	163	345	244	174	871	34	473	252	112	190	2	113	74	1	33	28	2	2	1	42	19	22	1	-	
Total	77,956	52,599	19,135	22,659	9,075	1,730	17,540	7,577	6,248	3,311	404	2,680	871	941	774	94	3,500	2,359	716	397	28	1,637	1,365	106	100	66	
COUNTY ROADS UNDER STATE CONTROL																											
Alabama	1,962	1,962	1,808	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Delaware	1,492	1,236	840	358	17	21	170	97	37	32	4	32	19	2	10	1	36	20	3	7	6	18	2	4	10	2	
Nevada	206	23	-	23	-	-	175	37	138	-	-	5	-	5	-	-	-	-	-	-	3	-	3	-	-	-	
North Carolina	36,060	26,387	14,242	7,646	4,274	225	3,822	1,569	1,934	311	8	1,157	1,036	56	59	6	3,603	3,560	14	23	6	1,091	1,056	22	10	3	
Virginia	35,763	35,303	22,667	12,534	82	20	286	28	242	13	3	50	-	35	1	14	65	7	51	4	3	59	2	43	9	5	
West Virginia	13,318	13,122	8,176	3,596	1,095	255	105	69	14	19	3	44	24	17	1	2	33	31	1	-	1	14	12	2	-	-	
Total	88,801	78,033	47,733	24,311	5,468	521	4,558	1,800	2,365	375	18	1,288	1,079	115	71	23	3,737	3,618	69	34	16	1,185	1,072	74	29	10	
ALL SECONDARY ROADS UNDER STATE CONTROL																											
Grand Total	166,757	130,632	66,868	46,970	14,543	2,251	22,098	9,377	8,613	3,686	422	3,968	1,950	1,056	845	117	7,237	5,977	785	431	44	2,822	2,437	180	129	76	
<p>1/ Surface types indicated by symbols in these columns are as follows: D, soil surfaced; E, slag, gravel or stone; F, bituminous surface-treated; G, mixed bituminous; H, bituminous penetration; I, bituminous concrete and sheet asphalt; J, portland cement concrete; K, brick; and L, block. Segregations according to base course (nonrigid and rigid) for G and H surface types is not uniform for all States. Where no segregation was reported the mileage has been arbitrarily classified as G-1 and H-1.</p>																											

STATE HIGHWAY MILEAGE - 1951
DIVIDED HIGHWAY MILEAGE ON STATE-ADMINISTERED ROADS AND STREETS-SUMMARY 1/
 CLASSIFIED BY WIDTH AND TYPE OF SURFACE 2/

Compiled for end of calendar year from reports of State authorities

Table SM-11, 1951
 Issued September 1952

STATE	TOTAL	MILEAGE CLASSIFIED BY WIDTH IN FEET				MILEAGE CLASSIFIED BY TYPE OF SURFACE											STATE
		UNDER 36	36 AND LESS THAN 45	45 AND LESS THAN 55	55 AND OVER	D SOIL-SURFACED	E SLAG, GRAVEL, OR STONE	F BITU-MINIOUS SURFACE-TREATED	G-1 MIXED BITU-MINIOUS (NONRIGID BASE)	G-2 MIXED BITU-MINIOUS (RIGID BASE)	H-1 BITU-MINIOUS PENETRATION (NONRIGID BASE)	H-2 BITU-MINIOUS PENETRATION (RIGID BASE)	I BITU-MINIOUS CONCRETE AND SHEET ASPHALT	J PORTLAND CEMENT CONCRETE	K BRICK	L BLOCK	
Alabama	50	1	33	10	6	-	-	1	-	20	-	-	19	10	-	-	Alabama
Arizona	14	-	1	-	13	-	-	-	-	13	-	-	-	-	-	-	Arizona
Arkansas	12	2	4	2	4	-	-	-	-	-	-	-	8	-	-	-	Arkansas
California	818	2	216	466	134	-	-	2	-	306	-	14	146	350	-	-	California
Colorado	49	-	6	20	23	-	5	-	-	36	-	-	8	-	-	-	Colorado
Connecticut	144	-	10	125	9	-	-	-	-	-	-	-	128	-	-	-	Connecticut
Delaware	80	1	50	19	10	-	1	1	-	-	-	-	51	-	-	-	Delaware
Florida	106	3	29	55	19	-	-	6	16	-	-	-	60	-	2	-	Florida
Georgia	65	2	23	36	4	-	-	7	-	-	-	-	20	-	2	-	Georgia
Idaho	6	-	3	2	1	-	-	-	-	1	-	-	4	-	-	-	Idaho
Illinois	208	-	97	52	59	-	-	-	4	-	-	-	70	-	1	1	Illinois
Indiana	277	-	197	71	9	-	-	-	-	-	-	-	86	-	-	-	Indiana
Iowa	21	1	19	1	-	-	-	-	-	-	-	-	19	1	-	-	Iowa
Kansas	44	-	42	1	1	-	-	-	-	-	-	-	38	2	-	-	Kansas
Kentucky	37	-	35	1	1	-	-	-	-	-	-	-	36	-	-	-	Kentucky
Louisiana	97	2	54	16	25	-	-	-	-	-	-	2	16	1	-	-	Louisiana
Maine 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Maine 3/
Maryland	167	-	21	128	18	-	-	-	-	1	-	-	44	122	-	-	Maryland
Massachusetts	148	-	16	66	66	-	-	-	-	1	-	36	73	38	-	-	Massachusetts
Michigan	153	-	83	20	50	-	-	-	-	-	-	-	27	125	1	-	Michigan
Minnesota	149	1	76	53	19	-	1	-	13	32	-	-	16	87	-	-	Minnesota
Mississippi	42	-	21	21	-	-	-	-	-	-	-	-	42	-	-	-	Mississippi
Missouri	91	7	73	9	2	-	-	-	-	-	-	-	91	-	-	-	Missouri
Montana 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Montana 3/
Nebraska	13	1	9	1	2	-	-	-	-	-	-	-	3	9	1	-	Nebraska
Nevada	27	-	-	17	10	-	-	-	18	-	9	-	-	-	-	-	Nevada
New Hampshire 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Hampshire 3/
New Jersey	343	-	151	98	94	-	-	-	-	-	-	-	38	304	-	1	New Jersey
New Mexico	16	-	-	15	1	-	-	-	-	8	-	-	7	1	-	-	New Mexico
New York	366	-	46	181	139	-	3	-	-	-	-	-	71	276	2	11	New York
North Carolina	45	2	32	9	2	-	1	7	-	-	-	-	14	23	-	-	North Carolina
North Dakota 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	North Dakota 3/
Ohio	269	1	76	152	40	-	1	-	-	3	-	9	131	114	11	-	Ohio
Oklahoma	37	1	10	21	5	-	-	-	-	-	-	-	8	29	-	-	Oklahoma
Oregon	24	-	8	6	10	-	-	-	-	-	-	2	13	9	-	-	Oregon
Pennsylvania	171	3	52	94	22	-	-	1	-	-	-	2	31	137	-	-	Pennsylvania
Rhode Island	27	-	-	22	5	-	-	-	-	-	2	-	4	21	-	-	Rhode Island
South Carolina	83	2	53	17	11	-	-	11	-	-	-	-	22	50	-	-	South Carolina
South Dakota 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	South Dakota 3/
Tennessee	22	-	14	2	6	-	-	-	-	-	-	-	2	20	-	-	Tennessee
Texas	331	-	107	146	78	16	28	34	-	-	-	-	79	171	3	-	Texas
Utah	14	-	9	5	-	-	-	-	-	5	-	-	9	-	-	-	Utah
Vermont 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Vermont 3/
Virginia 4/	169	2	102	65	-	-	-	5	-	-	20	-	39	105	-	-	Virginia 4/
Washington 3/	-	-	-	-	-	-	-	-	-	-	-	-	7	15	-	-	Washington 3/
West Virginia	22	-	11	2	9	-	-	-	-	-	-	-	15	-	-	-	West Virginia
Wisconsin	77	-	55	5	17	-	-	-	-	1	-	1	62	12	1	-	Wisconsin
Wyoming	3	-	-	3	-	-	-	-	3	-	-	-	-	-	-	-	Wyoming
Total	4,837	34	1,844	2,035	924	16	40	75	51	428	33	70	1,186	2,897	28	13	Total

1/ This table summarizes divided highway mileage data for State primary rural systems, secondary rural roads under State control, and urban 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, car tracks, or other separating device, the distinguishing feature being that the opposing streams of traffic are prevented from mingling except at intervals where crossovers are provided. Widths shown are totals for all surfaced lanes and do not include

the dividing strips. Segregation according to base course (nonrigid or rigid) for G and H surface types is not uniform for all States, and where no segregation was reported for them the mileage has been arbitrarily classified as G-1 and H-1.
 3/ No divided highway mileage was reported.
 4/ Data given are 1950 divided highway mileage.

EXISTING MILEAGE OF FEDERAL AND STATE PARK, FOREST, RESERVATION ROADS, ETC.-1951 ^{1/}

Compiled for latest available year from State Highway Planning Survey data

CLASSIFIED BY TYPE OF SURFACE

Table OSM, 1951
Issued October 1952

STATE	UNDER FEDERAL CONTROL										UNDER STATE CONTROL										
	TOTAL	NONSURFACED MILEAGE			SURFACED MILEAGE						TOTAL	NONSURFACED MILEAGE			SURFACED MILEAGE						
		TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL	SOIL-SURFACED	SLAG, GRAVEL, OR STONE	LOW-TYPE BITUMINOUS	HIGH-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE		TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL	SOIL-SURFACED	SLAG, GRAVEL, OR STONE	LOW-TYPE BITUMINOUS	HIGH-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK
Alabama	370	180	-	180	190	21	147	22	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	8,324	6,885	4,735	2,150	1,439	78	1,129	208	24	-	-	3	2	2	-	1	-	1	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	10,300	8,641	7,692	949	1,659	15	1,285	254	99	6	285	19	-	19	266	4	2/ 243	12	7	-	-
Colorado	788	677	385	292	111	4	87	20	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	188	11	3	8	177	35	137	5	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,126	1,060	252	808	66	57	8	-	-	1	11	3	-	3	8	7	-	1	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	45	43	5	38	2	1	1	-	-	-	-
Idaho	8,548	7,610	5,823	1,787	938	-	913	25	-	-	5	2	2	-	3	-	3	-	-	-	-
Illinois	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-	-	112	3	3	-	109	-	84	25	-	-	-
Kansas	15	1	-	1	14	-	4	-	1	9	-	-	-	-	-	-	-	-	-	-	-
Kentucky	351	58	58	-	293	-	274	7	9	3	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	96	7	7	-	89	1	59	5	24	-	67	3	2	1	64	-	17	-	47	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	3/ 441	-	-	-	141	-	-	-	138	3	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota	1,151	793	156	637	358	-	356	2	-	-	847	323	119	204	524	262	257	5	-	-	-
Mississippi	1,029	186	126	60	843	2	786	40	-	15	-	-	-	-	-	-	-	-	-	-	-
Missouri	770	202	26	176	568	-	568	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana	6,683	5,550	5,270	280	1,133	-	974	140	19	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	259	235	234	1	24	-	19	-	4	1	33	18	18	-	15	-	13	-	-	2	-
Nevada	-	-	-	-	-	-	-	-	-	-	15	-	-	-	15	-	-	15	-	-	-
New Hampshire	118	10	4	6	108	-	102	3	3	-	558	122	114	8	436	15	206	67	146	1	1
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	3,893	3,598	2,665	933	295	-	287	5	3	-	14	3	3	-	11	-	11	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	-	466	32	8	24	434	22	102	27	108	175	-
North Carolina	1,148	591	87	504	557	103	301	34	119	-	45	21	11	10	24	-	12	-	2	-	-
North Dakota	462	138	33	105	324	-	323	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	87	29	3	26	58	1	26	4	26	1	-	-	-	-	-	-	-	-	-	-	-
Oregon	14,028	10,501	(4/ 78)	10,501	3,527	132	3,243	50	102	-	781	569	90	479	212	22	153	21	16	-	-
Pennsylvania	332	199	78	121	133	-	69	64	-	-	3,658	3,028	-	3,028	630	-	80	208	-	336	6
Rhode Island	-	-	-	-	-	-	-	-	-	-	53	14	-	14	39	-	16	22	1	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	89	50	50	39	-	-	39	-	-	-	-
South Dakota	963	745	121	624	218	-	207	11	-	-	133	52	31	21	81	-	77	4	-	-	-
Tennessee	658	149	15	134	509	3	446	52	5	3	376	116	71	45	260	1	233	24	2	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	3,936	3,078	854	2,224	858	-	333	216	281	28	-	-	-	-	-	-	-	-	-	-	-
Vermont	22	4	4	-	18	-	12	6	-	-	69	-	-	-	67	-	50	16	-	-	-
Virginia	969	8	-	8	961	283	290	366	-	22	-	2	2	-	-	-	-	-	-	-	-
Washington	4,773	3,974	558	3,416	799	-	764	35	-	-	143	60	-	60	83	-	35	38	7	3	-
West Virginia	514	430	81	349	84	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	410	263	97	166	147	12	135	-	-	-	80	6	5	1	74	1	11	61	-	1	-
Wyoming	1,943	1,445	1,018	427	498	-	410	88	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	74,066	57,247	30,382	26,865	16,819	712	13,641	1,658	719	89	8,217	4,502	539	3,963	3,715	371	1,739	588	489	521	7

1/ Includes only the mileage of roads not forming a part of the State or local highway systems. Toll roads are included as follows: Maine 47 miles; New Hampshire 15 miles; New Jersey 109 miles; Pennsylvania 328 miles. (499 toll)

3/ Mileage under the jurisdiction of the Metropolitan District Commission not previously reported.
4/ Primitive and unimproved mileage included with graded and drained. Complete classification not available.

2/ Includes 230 miles not classified by surface types.

toll. 1952
 Florida Business 200 15
 Maine 47
 N.H. 15
 N.Y. 109+9=118
 Penna 328

N.Y. Thruway 55
 New Jersey 17
 580
 595

EXISTING MILEAGE OF COUNTY AND OTHER LOCAL RURAL ROADS—1951

Compiled for latest available year from State Highway Planning Survey data

CLASSIFIED BY TYPE OF SURFACE 1/

Table LM-0, 1951
Issued October 1952

STATE	TOTAL 2/	NONSURFACED			SURFACED						
		TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL	SOIL-SURFACED	SLAG, GRAVEL, OR STONE	LOW-TYPE BITUMINOUS	HIGH-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK
Alabama 3/	49,470	16,712	10,119	6,593	32,758	9,499	18,226	4,860	60	109	4
Arizona	15,401	10,319	8,269	2,050	5,082	424	2,942	1,481	48	187	-
Arkansas	55,417	36,066	15,762	20,304	19,351	32	18,700	97	471	50	1
California	74,479	29,899	25,099	4,800	44,580	1,988	10,970	25,362	4,314	1,946	-
Colorado	59,407	49,659	34,274	15,385	9,748	200	8,916	100	507	25	-
Connecticut	7,768	306	297	9	7,462	9	1,766	4,847	803	37	-
Delaware 3/	-	-	-	-	-	-	-	-	-	-	-
Florida	30,730	20,683	5,566	15,117	10,047	2,065	2,744	4,553	379	52	254
Georgia	74,406	60,176	15,986	44,190	14,230	7,012	4,664	1,937	485	126	6
Idaho	27,269	11,952	6,133	5,819	15,317	428	13,260	1,506	118	5	-
Illinois	92,999	15,692	2,345	13,347	77,307	9,229	61,228	4,717	140	1,886	107
Indiana	74,614	8,747	4,497	4,250	65,867	135	4,497	8,279	2,876	1,074	71
Iowa	92,302	29,508	2,062	27,446	62,794	685	61,475	453	107	74	-
Kansas	116,495	72,308	14,380	57,928	44,187	205	42,307	1,345	120	189	21
Kentucky	45,426	22,101	21,348	753	23,325	43	19,931	3,092	245	14	-
Louisiana	25,778	15,212	2,954	12,258	10,566	-	10,203	333	-	30	-
Maine	9,948	3,409	1,153	2,256	6,539	297	5,892	320	29	1	-
Maryland	12,047	2,541	611	1,930	9,506	1,125	3,368	4,662	146	205	-
Massachusetts	15,758	1,050	663	387	14,708	342	10,280	2,703	1,343	37	3
Michigan	84,468	24,080	15,059	9,021	60,388	2,156	46,586	8,705	1,741	1,200	-
Minnesota	96,035	22,531	7,798	14,733	73,504	917	69,156	3,339	43	48	1
Mississippi	53,751	27,325	22,820	4,505	26,426	1,869	23,471	727	185	112	62
Missouri	80,642	25,280	3,090	22,190	55,362	682	52,268	2,005	195	210	2
Montana	54,171	42,319	30,550	11,769	11,852	-	11,535	315	-	2	-
Nebraska	90,504	66,139	56,983	9,156	24,365	106	24,064	111	20	46	18
Nevada	19,616	18,007	16,456	1,551	1,609	90	1,413	106	-	-	-
New Hampshire	8,742	3,588	1,784	1,804	5,154	-	3,553	1,588	12	-	1
New Jersey	16,456	3,566	2,503	1,063	12,890	-	5,207	6,367	1,316	-	-
New Mexico	47,402	45,927	41,444	4,483	1,475	-	1,330	82	63	-	-
New York	64,698	8,846	8,846	-	55,852	1,925	30,502	8,361	14,082	964	18
North Carolina 3/	-	-	-	-	-	-	-	-	-	-	-
North Dakota	106,885	84,161	63,930	20,231	22,724	-	22,681	29	13	1	-
Ohio	70,210	10,172	5,551	4,621	60,038	817	35,188	17,592	5,799	479	163
Oklahoma	82,272	63,223	4,032	59,191	19,049	108	17,458	589	697	197	-
Oregon	30,799	13,517	13,517	-	17,282	-	13,723	3,559	-	-	-
Pennsylvania	45,777	27,368	-	27,368	18,409	-	11,897	4,807	1,225	430	50
Rhode Island	1,094	123	81	42	971	28	523	354	66	-	-
South Carolina	26,378	20,559	16,794	3,765	5,819	3,186	-	2,593	40	-	-
South Dakota	86,326	60,744	31,010	29,734	25,582	-	25,329	251	-	2	-
Tennessee	55,925	11,077	6,391	4,686	44,848	74	38,888	5,537	235	99	15
Texas	158,236	109,653	52,089	57,564	48,583	-	39,895	7,634	390	506	158
Utah	16,107	9,913	6,682	3,231	6,194	-	5,455	651	70	18	-
Vermont	11,111	2,730	986	1,744	8,381	2,635	4,779	960	7	-	-
Virginia 3/	619	24	9	15	595	10	36	544	1	4	-
Washington	36,076	7,761	4,156	3,605	28,315	-	21,282	5,796	691	530	16
West Virginia 3/	1,913	1,113	1,100	13	800	486	241	37	36	-	-
Wisconsin	75,814	8,533	1,434	7,099	67,281	3,209	48,480	14,630	530	432	-
Wyoming	19,332	16,472	12,329	4,143	2,860	-	2,625	216	19	-	-
Total	2,321,073	1,141,091	598,942	542,149	1,179,982	52,016	907,869	168,132	39,667	11,327	971

Highway Statistics, 1951

1/ Complete surface type classification was not available for all States.
 2/ Because of reinventory, transfer of mileage to the State systems, or urban reclassification of rural roads, some of the mileages in this column differ substantially from those reported for former years.
 3/ County roads are under State control in the following States: Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia. See table SM-3 "existing mileage of secondary rural roads under State control - 1951".

Mileage of Public Roads and Streets

EXISTING RURAL AND URBAN MILEAGE IN THE UNITED STATES-1951 CLASSIFIED BY SYSTEM

Table M-1, 1951
Issued October 1952

Compiled for latest available year
from State Highway Planning Survey data.

STATE	RURAL MILEAGE										URBAN MILEAGE										TOTAL RURAL AND URBAN MILEAGE					
	UNDER STATE CONTROL					UNDER LOCAL CONTROL					UNDER FEDERAL CONTROL					UNDER STATE CONTROL						UNDER LOCAL CONTROL				
	STATE PRIMARY SYSTEM	STATE SECONDARY 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 RURAL ROADS	EXTENSIONS OF STATE PRIMARY SYSTEMS	TOTAL	EXTENSIONS OF COUNTY, TOWN AND TOWNSHIP ROADS	LOCAL CITY STREETS	TOTAL	TOTAL URBAN MILEAGE							
																				1/		2/	3/	4/	5/	6/
Alabama	6,973	3,471	-	10,444	19,470	-	33	19,503	370	4,560	368	370	59,984	828	828	4,026	4,026	64,818								
Arizona	3,810	-	-	3,810	15,368	-	-	15,368	3,596	-	-	370	27,568	84	84	1,448	1,448	29,100								
Arkansas	9,204	-	-	12,907	55,117	-	-	55,117	2,417	113	664	6,434	64,621	512	512	3,593	3,593	69,167								
California	12,622	-	285	12,907	63,785	10,694	-	74,479	9,523	-	-	10,300	84,332	1,218	1,218	18,114	18,114	102,446								
Colorado	3,771	8,062	-	11,833	32,976	26,431	-	59,407	653	19	116	788	72,031	435	435	3,911	3,911	76,377								
Connecticut	2,471	-	-	2,471	7,768	-	-	7,768	-	-	-	3,801	10,322	159	159	4,081	4,081	14,987								
Delaware	8,500	1,097	-	9,597	30,730	-	-	30,730	736	-	390	1,126	31,856	63	63	10,390	10,390	42,846								
Florida	13,739	-	45	13,784	74,406	-	-	74,406	8,024	515	9	8,548	88,190	1,460	1,460	5,200	5,200	93,390								
Georgia	4,517	-	5	4,522	27,889	-	-	27,889	-	-	-	14,369	42,258	203	203	1,353	1,353	43,928								
Illinois	10,133	-	-	10,133	18,183	-	-	18,183	-	-	-	103,432	1,768	1,768	18,110	18,110	20,178									
Indiana	9,723	-	-	9,723	74,614	-	-	74,614	-	-	-	84,337	893	893	10,584	10,584	11,417									
Iowa	8,684	-	112	8,796	92,302	-	-	92,302	-	-	-	103,098	1,059	1,059	9,178	9,178	10,237									
Kansas	9,425	-	-	9,425	116,495	-	-	116,495	15	15	15	15	124,910	511	511	6,713	6,713	131,192								
Kentucky	14,227	-	-	14,227	45,426	-	-	45,426	183	168	168	391	45,817	578	578	3,001	3,001	63,586								
Louisiana	2,207	-	-	2,207	25,778	-	-	25,778	-	-	-	39,774	333	333	4,550	4,550	5,701									
Maine	2,898	7,718	67	10,683	9,948	-	-	9,948	25	-	71	96	20,727	401	401	679	679	21,807								
Maryland	4,495	-	-	4,495	12,047	-	-	12,047	-	-	-	16,512	201	201	2,350	2,350	2,790									
Massachusetts	1,896	-	111	1,997	15,758	-	-	15,758	-	-	-	17,758	128	128	6,258	6,258	8,482									
Michigan	8,293	-	-	8,293	84,468	23	-	84,491	-	-	-	92,761	1,024	1,024	12,434	12,434	146,899									
Minnesota	10,123	-	847	10,970	96,035	-	-	96,035	883	265	3	1,151	108,456	1,450	1,450	8,820	8,820	117,088								
Mississippi	7,005	-	-	7,005	53,751	-	-	53,751	770	-	125	1,029	61,785	1,884	1,884	3,560	3,560	65,829								
Missouri	18,387	-	-	18,387	80,642	-	-	80,642	70	-	-	99,799	1,000	1,000	11,763	11,763	12,763									
Montana	5,714	-	-	5,714	54,171	-	-	54,171	5,764	632	287	6,683	69,679	207	207	1,530	1,530	71,416								
Nebraska	9,235	-	33	9,268	67,624	-	-	67,624	113	-	146	259	100,031	406	406	5,022	5,022	105,459								
Nevada	2,144	-	-	2,144	19,616	-	-	19,616	-	-	-	25,465	67	67	826	826	1,082									
New Hampshire	1,491	-	58	1,549	8,742	-	-	8,742	118	-	-	118	12,519	156	156	838	838	13,604								
New Jersey	1,253	-	-	1,253	11,317	-	-	11,317	-	-	-	18,367	403	403	8,312	8,312	20,402									
New Mexico	10,403	-	-	10,403	17,402	-	-	17,402	2,365	1,496	32	3,893	61,742	367	367	1,432	1,432	63,511								
New York	14,338	-	-	14,338	117,347	-	-	117,347	716	134	308	1,148	79,592	884	884	15,363	15,363	200,695								
North Carolina	10,642	-	-	10,642	64,498	-	-	64,498	-	-	-	65,366	1,999	1,999	5,664	5,664	8,058									
North Dakota	6,605	-	-	6,605	24,450	-	-	24,450	-	-	37	482	13,952	192	192	1,440	1,440	17,164								
Ohio	16,048	-	-	16,048	82,435	-	-	82,435	-	-	-	106,895	349	349	11,090	11,090	118,195									
Oklahoma	7,647	-	-	7,647	29,094	-	-	29,094	-	-	-	86,268	2,361	2,361	5,678	5,678	92,649									
Oregon	9,547	-	-	9,547	82,272	-	-	82,272	-	-	-	92,006	607	607	6,844	6,844	98,820									
Pennsylvania	12,903	2,545	3,658	19,106	30,799	45,013	-	76,412	12,522	1,295	211	14,028	52,478	2,860	2,860	4,015	4,015	57,474								
Rhode Island	511	-	-	511	1,094	-	-	1,094	-	-	-	1,658	1,658	337	337	2,025	2,025	2,536								
South Carolina	8,136	-	89	8,225	24,278	-	-	24,278	-	-	-	47,464	679	679	2,381	2,381	49,843									
South Dakota	6,148	-	-	6,148	28,238	-	-	28,238	-	-	-	33,570	1,992	1,992	5,664	5,664	39,264									
Tennessee	7,372	-	376	7,748	55,974	-	-	55,974	512	-	146	64,331	611	611	1,440	1,440	65,815									
Texas	39,160	-	-	39,160	158,236	-	-	158,236	-	-	-	196,396	2,223	2,223	24,551	24,551	223,170									
Utah	4,974	-	-	4,974	16,107	-	-	16,107	2,453	479	1,004	3,936	24,917	598	598	2,961	2,961	27,878								
Vermont	1,767	-	-	1,767	11,111	-	-	11,111	-	-	-	12,969	159	159	522	522	13,776									
Virginia	10,919	-	69	11,088	61,9	-	-	61,9	584	-	445	969	49,691	446	446	3,783	3,783	53,890								
Washington	3,788	2,094	143	6,025	36,076	-	-	36,076	3,983	712	76	4,773	46,874	462	462	6,160	6,160	53,066								
West Virginia	4,489	-	-	4,489	1,913	-	-	1,913	514	293	186	1,913	33,578	136	136	2,424	2,424	34,545								
Wisconsin	9,993	-	80	10,073	75,814	-	-	75,814	117	222	186	1,403	86,287	1,230	1,230	7,136	7,136	93,423								
Wyoming	4,682	-	-	4,682	14,555	-	-	14,555	1,405	352	-	1,943	25,937	119	119	1,017	1,017	26,954								
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Total	366,973	217,101	8,217	592,291	1,713,060	584,109	-	2,321,073	56,996	12,068	5,002	74,066	2,987,430	33,718	33,319	203,665	302,043	3,326,510								

1/ Includes mileage of county roads under State control in Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia; 6,511 miles designated as farm-to-market system in Louisiana; State-aid system in Maine; and 19 miles of State-aid roads in Montana.
 2/ Includes mileage of State park, forest, institutional, and other roads, rural and urban, that are not a part of the State or local highway systems. Toll roads are included as follows: Maine 47 miles; New Hampshire 15 miles; New Jersey 109 miles; Pennsylvania 328 miles.
 3/ Roads not on county, town or township systems. The mileages shown for California, Colorado, and Wyoming have not been classified by administrative system.
 4/ Includes only the mileage of roads not forming a part of the State or local highway systems.
 5/ Segregation of mileage is not available for all States having a secondary system. In such instances, the mileage is included with urban extensions of the State primary system.
 6/ Urban extensions of county, town, and township roads cannot be segregated for all States. Responsibility for construction and maintenance of county roads in 3 counties (Baldwin, Franklin, and Jackson), was assumed by the State on July 1, 1951.
 7/ Secondary system created by reclassifying mileage formerly shown as State primary system and as county roads under State control. The secondary system totals 1,199 miles.
 8/ Includes 267 miles maintained by the State in incorporated towns of less than 3,500 population. Segregation by town types not available.
 9/ Includes mileage maintained by the State in incorporated towns of less than 3,500 population. Segregation not available.

1) Maine, Minn., Ill., and other States having State and mileage perhaps should be shown as "Other local" and included.

EXISTING RURAL AND URBAN MILEAGE IN THE UNITED STATES-1951
CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Table M-2, 1951
 Issued October 1952

Compiled for latest available year
 from State Highway Planning Survey data

SYSTEM	TOTAL 1,000 Miles	NONSURFACED MILEAGE			SURFACED MILEAGE			HIGH TYPE 3/
		TOTAL 1,000 Miles	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL 1,000 Miles	LOW TYPE 1/	INTER- MEDIATE TYPE 2/	
Rural Mileage:								
Under State control:								
State primary systems	367	11	4	7	356	44	125	187
State secondary systems	92	14	9	5	78	31	31	16
County roads under State control 1/	125	37	19	18	88	55	27	6
State parks, forests, reservations, etc. 5/	8	4	-	4	4	2	1	1
Total	592	66	32	34	526	132	184	210
Under local control:								
County roads	1,713	847	420	427	866	688	134	44
Town and township roads	564	251	136	115	313	271	34	8
Other local roads	44	43	43	-	1	1	-	-
Total	2,321	1,141	599	542	1,180	960	168	52
Under Federal control:								
National parks, forest, reservations, etc. 5/	74	57	30	27	17	14	2	1
Total Rural Mileage	2,987	1,264	661	603	1,723	1,106	354	263
Urban Mileage:								
Under State control:								
Urban extensions of State highway systems	37	1	-	1	36	1	8	27
Under local control:								
City streets	302	63	-	63	239	76	65	98
Total Urban Mileage	339	64	(6/)	64	275	77	73	125
Total Rural and Urban Mileage in the United States	3,326	1,328	661	667	1,998	1,183	427	388

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.

4/ County roads are under State control in Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia.

5/ State and National park, forest, reservation, toll, and other roads that are not a part of the State or local systems.

6/ Graded and drained classification includes primitive and unimproved mileage.

263 = 15
 7 22
 12 = 30

EXISTING RURAL AND URBAN MILEAGE IN THE UNITED STATES - 1951

CLASSIFIED BY TYPE OF SURFACE

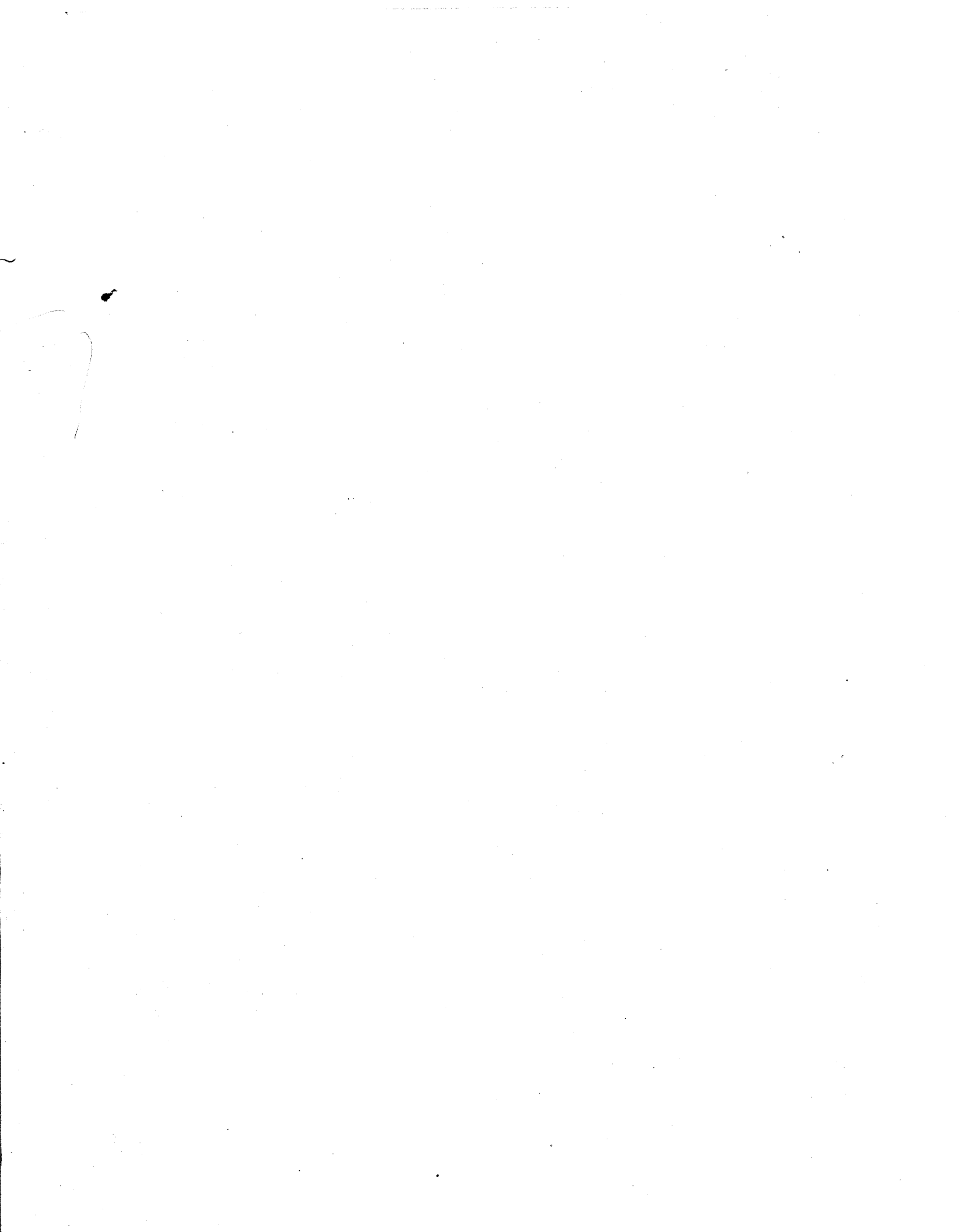
Table M-3, 1951 1/
Issued October 1952

Compiled for latest available year
from State Highway Planning Survey data

STATE	TOTAL EXISTING	TOTAL NON-SURFACED	TOTAL SURFACED	RURAL MILEAGE								URBAN MILEAGE					
				TOTAL	NON-SURFACED	SURFACED MILEAGE 2/					TOTAL	NON-SURFACED	SURFACED MILEAGE 2/				
						TOTAL	D 3/	E 3/	F 0-1 H-1	G 0-2 H-2 I			J K L	TOTAL	D E	F 0-1 H-1	G 0-2 H-2 I, J K, L
Alabama	64,836	19,446	45,392	59,984	18,110	41,874	10,103	19,825	7,304	4,215	427	4,854	1,336	3,518	1,521	634	1,363
Arizona	29,100	18,067	11,033	27,568	17,526	10,042	502	4,258	3,024	1,975	283	1,532	541	991	468	270	
Arkansas	69,167	37,010	32,157	64,621	36,355	28,266	32	22,943	612	3,552	1,127	4,546	655	3,891	1,865	881	1,145
California	117,018	41,722	75,296	97,686	38,822	58,864	4,205	12,507	28,428	10,205	3,519	19,332	2,900	16,432	2,513	2,320	11,599
Colorado	76,377	52,701	23,676	72,031	52,249	19,782	204	13,553	266	5,285	474	4,346	452	3,894	1,211	2,312	368
Connecticut	14,987	350	14,637	10,323	11,782	10,006	44	1,903	5,240	2,201	618	4,664	33	4,631	171	2,641	1,819
Delaware	4,357	854	3,503	3,801	715	3,086	1,029	90	1,060	298	609	556	139	417	17	184	216
Florida	52,989	24,527	28,462	41,444	21,868	19,596	2,143	2,795	12,472	1,304	882	11,525	2,659	8,866	1,655	4,729	2,482
Georgia	97,087	66,398	30,689	88,190	62,395	25,795	8,256	5,156	6,846	3,707	1,830	8,897	4,003	4,894	506	725	3,663
Idaho	41,925	20,309	21,616	40,369	19,978	20,391	428	14,824	3,119	1,987	33	1,556	331	1,225	326	275	
Illinois	123,610	16,926	106,684	103,432	15,710	87,722	9,229	61,252	5,054	1,649	10,538	1,216	18,962	5,819	3,126	10,017	
Indiana	95,814	9,616	86,198	84,337	8,749	75,588	135	53,654	9,439	8,404	3,956	11,477	867	10,610	2,066	3,436	5,108
Iowa	111,335	32,051	79,284	101,098	29,526	71,572	685	63,468	1,442	282	5,725	10,237	2,525	7,712	3,556	1,049	3,107
Kansas	133,192	74,848	58,344	125,935	72,639	53,296	205	43,373	7,049	1,222	1,447	7,257	2,209	5,048	2,491	602	1,955
Kentucky	63,589	22,637	40,952	60,004	22,247	37,757	43	24,958	7,547	4,216	993	3,585	390	3,195	831	1,335	1,029
Louisiana	45,480	16,409	29,071	39,779	15,222	24,557	-	18,422	333	3,362	2,440	5,701	1,187	4,514	2,325	716	1,473
Maine	21,807	3,915	17,892	20,727	3,592	17,135	317	8,576	7,122	982	138	1,080	323	757	287	162	308
Maryland	19,262	2,600	16,662	16,542	2,541	14,001	1,134	6,440	3,372	1,005	1,650	59	2,661	533	733	1,395	
Massachusetts	24,181	1,098	23,083	17,795	1,050	16,745	342	10,280	3,057	2,770	296	6,386	48	6,338	2,396	624	3,318
New Jersey	106,899	26,004	80,895	94,761	24,124	68,637	2,156	47,781	11,112	2,947	4,641	14,138	1,880	12,258	2,866	2,471	5,367
Minnesota	120,164	25,804	94,360	108,456	23,658	84,798	1,179	71,539	6,581	2,932	2,567	11,708	2,146	9,562	2,885	3,775	2,902
Mississippi	65,829	27,751	38,078	61,785	27,520	34,265	847	26,437	2,732	1,180	2,042	4,044	231	3,813	1,677	801	1,335
Missouri	112,562	30,899	81,663	99,799	25,517	74,282	847	60,668	7,769	1,080	3,918	12,763	5,382	7,381	1,022	3,801	
Montana	71,416	49,174	22,242	69,679	48,678	21,001	-	14,984	3,511	2,479	27	1,737	496	1,241	473	621	147
Nebraska	105,459	67,634	37,825	100,031	66,522	33,509	106	29,051	2,836	315	1,201	5,428	1,112	4,316	2,451	194	1,671
Nevada	25,986	18,908	7,078	18,847	6,558	12,289	122	3,618	3	2	581	61	520	184	326	10	
New Hampshire	13,604	3,613	9,991	12,549	3,602	8,947	-	3,765	4,561	351	1,085	11	1,074	83	722	269	
New Jersey	28,409	4,298	24,111	18,367	3,689	14,678	15	5,430	6,459	1,728	1,046	10,042	609	9,433	1,066	3,493	4,874
New Mexico	63,511	52,901	10,610	61,712	52,282	9,430	-	3,791	1,508	4,092	39	1,799	619	1,180	554	189	437
New York	100,195	15,215	84,980	99,502	10,282	69,220	1,947	30,608	8,894	20,683	7,088	20,693	4,933	15,760	1,168	717	13,875
North Carolina	73,404	19,775	53,629	65,346	18,094	47,252	9,066	13,121	14,377	8,470	2,218	8,058	1,681	6,377	1,933	714	3,730
North Dakota	116,195	85,166	31,029	113,952	84,571	29,381	-	27,090	2,181	24	86	2,243	595	1,648	1,281	441	286
Ohio	102,649	12,388	90,261	86,258	10,174	76,084	817	36,260	21,418	15,500	2,089	16,391	2,214	14,177	3,630	3,960	6,587
Oklahoma	98,820	65,395	33,425	92,006	63,628	28,378	129	19,533	2,767	3,446	2,503	6,814	1,767	5,047	2,378	399	2,270
Oregon	57,474	25,446	32,028	52,478	24,736	27,742	215	17,759	6,170	3,311	287	4,996	710	4,286	2,281	302	
Pennsylvania	104,485	35,439	69,046	88,015	33,178	54,837	138	15,411	19,682	13,538	6,068	16,470	2,261	14,209	1,783	5,848	6,578
Rhode Island	4,032	457	3,575	1,658	137	1,521	28	539	709	117	128	2,374	320	2,054	284	998	772
South Carolina	15,558	30,576	20,982	47,464	28,518	18,946	3,710	19	12,795	802	1,620	4,094	2,058	2,036	1,060	871	
South Dakota	96,099	62,557	33,542	93,570	61,711	31,859	-	28,218	2,222	1,057	362	2,529	846	1,683	1,199	202	282
Tennessee	69,315	11,493	57,822	64,331	11,379	52,952	78	40,098	8,510	2,871	1,395	4,984	114	4,870	1,271	113	3,486
Texas	223,170	117,041	106,129	196,396	109,825	86,571	47	40,032	32,594	8,547	5,351	26,774	7,216	19,558	7,125	8,509	3,924
Utah	28,476	14,202	14,274	24,917	13,713	11,204	-	6,978	1,341	2,732	153	3,559	489	3,070	1,282	879	909
Vermont	13,776	2,743	11,033	12,969	2,736	10,233	2,636	5,137	1,434	862	164	807	7	800	171	180	
Virginia	53,890	5,186	48,704	49,691	3,934	45,757	23,128	326	19,342	2,462	499	4,199	1,252	2,947	1,070	606	1,271
Washington	53,496	13,214	40,282	46,874	11,838	35,036	-	22,466	7,629	3,239	1,702	6,622	1,376	5,246	1,986	1,108	2,152
West Virginia	36,545	15,813	20,732	33,579	14,929	18,650	1,657	7,623	4,766	3,631	973	2,966	884	2,082	371	385	1,326
Wisconsin	95,197	9,195	86,002	86,287	8,816	77,471	3,222	48,727	18,067	3,455	4,000	8,910	379	8,531	1,602	3,622	3,307
Wyoming	26,763	18,062	8,701	25,937	18,006	7,931	-	3,152	1,697	3,081	1	826	56	770	116	17	337
Dist. of Col.	1,017	8	1,009	-	-	-	-	-	-	-	-	1,017	8	1,009	146	95	768
Total	3,326,510	1,327,841	1,998,669	2,987,430	1,264,255	1,723,175	92,153	1,014,565	353,506	173,556	89,395	339,080	63,586	275,494	77,503	73,115	124,876

1/ This table supersedes tables EM-3 and UM-3 which have been discontinued. For more details of surface types by systems, see table series SM for 1951 and table LM-0.
2/ Surface types indicated by symbols in these columns are as follows: D, soil surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, nonrigid base; G-2, mixed bituminous, rigid base; H-1, bituminous penetration, nonrigid base; H-2, bituminous penetration, rigid base; I, bituminous concrete and sheet asphalt; J, Portland cement concrete; K, brick; and L, block. Segregation according to base course (nonrigid and rigid), for G and H surface types is not uniform for all States. Where no segregation was reported the mileage was arbitrarily classified as G-1 and H-1.
3/ Complete segregation of surface types D and E is not available.

Mileage of Public Roads and Streets



FEDERAL AID

FEDERAL-AID SYSTEM MILEAGE

The Federal-aid primary highway system consists of over 235,000 miles of rural roads and city streets. These roads, selected jointly by the States and the Federal Government, are almost entirely on the State highway systems and are part of, and not in addition to, the State mileages given in the mileage section of this bulletin.

As of June 30, 1952, other systems receiving Federal assistance consisted of the Federal-aid secondary highway system, 438,000 miles, and the Forest highway system, 23,400 miles.

CURRENT FEDERAL-AID CONSTRUCTION

Under the Federal-aid Highway Act of 1952, Congressional authorizations of \$575 million were made available for each of the fiscal years 1954 and 1955 for construction and reconstruction of highways on the approved Federal-aid systems. For the first time, funds have been specifically provided for improvements on the National System of Interstate Highways.

The apportionment of the authorization for the fiscal year 1953 is given on page 110. This statutory apportionment of the authorized Federal-aid funds should not be confused with payments to the States for work completed. (The payment of Federal funds during 1951 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 for each year, considerable flexi-

bility 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 or 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 and maintenance unit costs in recent years is illustrated in the tables on pages 112 and 113. The various costs for materials and supplies and a distribution of costs by type and system for Federal-aid highway construction contracts are listed on page 114. The average hourly wage rates on Federal-aid projects are given on page 115. In addition to these tables the average employment during 1951 on Federal-aid and non-Federal-aid projects is given, by States, in the table on page 116.

Federal-aid projects completed during 1951 totaled 17,060 miles, consisting of the primary system, 5,119 miles, secondary system, 11,306 miles, urban system, 635 miles, and forest highway system, 414 miles. The details of this construction are given in the tables on pages 107 and 108. It should be noted that 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 51,471 miles built during the year as given in table SMB-1.

*a part
Secondary
Const. may
be additive*

**MILEAGE OF DESIGNATED FEDERAL HIGHWAY SYSTEMS
AS OF JUNE 30, 1952**

STATE OR TERRITORY	FEDERAL-AID SYSTEMS				FOREST HIGHWAY SYSTEM	STATE OR TERRITORY
	FEDERAL-AID PRIMARY HIGHWAY SYSTEM			FEDERAL-AID SECONDARY HIGHWAY SYSTEM		
	TOTAL	RURAL	URBAN 1/			
Alabama	5,120	4,843	277	11,110	251	Alabama
Arizona	2,522	2,442	80	2,956	1,059	Arizona
Arkansas	3,481	3,346	135	13,011	634	Arkansas
California	7,223	6,440	783	9,403	2,466	California
Colorado	4,024	3,914	110	3,695	1,507	Colorado
Connecticut	1,109	816	293	1,110	-	Connecticut
Delaware	527	488	39	1,275	-	Delaware
Florida	4,321	3,910	411	10,403	207	Florida
Georgia	7,128	6,793	335	12,507	350	Georgia
Idaho	3,475	3,434	41	3,407	1,122	Idaho
Illinois	10,328	9,352	976	7,888	307	Illinois
Indiana	4,826	4,261	565	9,046	101	Indiana
Iowa	9,684	9,338	346	33,040	(2/)	Iowa
Kansas	8,204	7,986	218	21,225	-	Kansas
Kentucky	3,883	3,671	212	10,960	353	Kentucky
Louisiana	2,657	2,429	228	5,608	402	Louisiana
Maine	1,648	1,563	85	2,261	14	Maine
Maryland	1,941	1,647	294	5,370	-	Maryland
Massachusetts	2,058	1,052	1,006	2,176	-	Massachusetts
Michigan	6,494	5,985	509	16,893	1,169	Michigan
Minnesota	7,388	6,908	480	15,426	719	Minnesota
Mississippi	4,571	4,409	162	8,445	507	Mississippi
Missouri	8,206	7,975	231	14,009	986	Missouri
Montana	5,872	5,805	67	3,251	1,190	Montana
Nebraska	5,567	5,430	137	10,412	30	Nebraska
Nevada	2,201	2,173	28	2,099	314	Nevada
New Hampshire	1,192	1,065	127	1,297	166	New Hampshire
New Jersey	1,744	1,212	532	1,919	-	New Jersey
New Mexico	4,167	4,025	142	4,283	655	New Mexico
New York	10,438	9,000	1,438	19,356	-	New York
North Carolina	7,353	7,002	351	13,690	839	North Carolina
North Dakota	3,267	3,222	45	10,571	(2/)	North Dakota
Ohio	7,659	6,610	1,049	12,384	134	Ohio
Oklahoma	7,411	7,167	244	10,633	48	Oklahoma
Oregon	3,915	3,739	176	4,554	1,382	Oregon
Pennsylvania	7,873	6,675	1,198	10,734	354	Pennsylvania
Rhode Island	467	234	233	335	-	Rhode Island
South Carolina	4,504	4,284	220	10,478	378	South Carolina
South Dakota	4,233	4,140	93	11,912	302	South Dakota
Tennessee	5,210	4,951	259	9,157	348	Tennessee
Texas	15,996	15,379	617	23,064	307	Texas
Utah	2,300	2,184	116	2,904	690	Utah
Vermont	1,238	1,180	58	1,786	119	Vermont
Virginia	5,074	4,780	294	16,684	1,352	Virginia
Washington	3,454	3,235	219	6,801	756	Washington
West Virginia	2,354	2,122	232	11,010	484	West Virginia
Wisconsin	6,101	5,635	466	11,004	473	Wisconsin
Wyoming	3,443	3,399	44	1,834	535	Wyoming
Alaska	-	-	-	-	367	Alaska
Hawaii	538	510	28	579	-	Hawaii
District of Columbia	145	-	145	57	-	District of Columbia
Puerto Rico	570	434	136	1,021	36	Puerto Rico
Total	235,104	218,594	16,510	438,033	23,413	Total

1/ Urban portions of the Federal-aid primary highway system are located within designated areas around and including municipalities and other urban places of 5,000 or more. Routes of the Federal-aid primary highway system in urban areas include urban extensions of the rural Federal-aid primary highway system and other arterial and circumferential highways.

2/ Forest highway system not yet designated.

MILEAGE COMPLETED DURING 1951 ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS

STATE OR TERRITORY	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED										STATE OR TERRITORY
			TOTAL MILEAGE SURFACED	SOIL-SURFACED	GRAVEL OR STONE	BITU-MINIOUS TREATED	MIXED BITU-MINIOUS	BITU-MINIOUS FEMP-TREATION	BITU-MINIOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE	COMPL-NATION	BRIDGES	
Alabama	441.1	36.4	404.7	.5	-	348.3	18.4	21.6	13.8	-	-	2.1	Alabama
Arizona	136.9	10.4	92.5	-	-	18.6	72.9	-	-	-	-	1.0	Arizona
Arkansas	420.0	30.3	389.7	-	104.8	24.9	200.7	-	27.4	29.3	28.4	2.6	Arkansas
California	307.2	12.7	294.5	3.5	-	42.4	193.8	2.5	1.9	16.6	-	2.4	California
Colorado	367.7	27.2	340.5	-	86.5	4.8	246.4	5.1	-	1.8	-	1.0	Colorado
Connecticut	9.5	2.7	6.8	-	-	-	-	-	.4	1.1	-	.2	Connecticut
Delaware	34.1	-	34.1	-	-	9.9	-	-	23.1	.9	-	.2	Delaware
Florida	354.2	27.3	326.9	-	.1	197.8	89.4	.4	37.6	.1	-	1.5	Florida
Georgia	666.1	1.5	664.6	2.7	-	594.2	-	-	61.5	3.3	-	2.9	Georgia
Idaho	352.1	60.8	291.3	-	13.1	84.0	194.1	-	-	-	-	1.1	Idaho
Illinois	295.4	13.0	282.4	-	56.6	76.9	31.1	-	82.0	33.5	1.1	1.2	Illinois
Indiana	107.8	29.2	78.6	-	-	-	16.8	-	25.4	35.2	-	1.2	Indiana
Iowa	503.5	115.0	388.5	.5	252.7	34.7	21.4	-	7.1	70.1	-	2.5	Iowa
Kansas	926.7	133.4	793.3	-	716.8	25.2	13.6	-	10.1	25.7	-	1.4	Kansas
Kentucky	334.2	6.4	327.8	-	168.5	-	15.4	.4	137.8	3.1	.8	1.8	Kentucky
Louisiana	275.1	8.7	266.4	-	-	93.7	2.7	-	89.5	77.9	-	2.6	Louisiana
Maine	61.2	-	61.2	-	-	-	30.8	16.6	13.5	-	-	.3	Maine
Maryland	83.3	-	83.3	-	6.4	35.7	9.1	21.5	7.6	2.9	-	.1	Maryland
Massachusetts	26.5	-	26.5	-	-	-	-	9.3	16.2	3	-	.7	Massachusetts
Michigan	596.6	16.0	580.6	-	161.4	39.2	188.7	20.9	112.3	48.1	9.3	.7	Michigan
Minnesota	935.5	250.6	684.9	-	297.0	19.7	297.0	-	.5	69.7	-	1.0	Minnesota
Mississippi	382.8	70.5	312.3	-	57.2	197.2	19.2	-	4.4	33.0	-	1.3	Mississippi
Missouri	494.7	4.2	490.5	-	347.4	34.7	2.2	-	59.4	44.9	-	1.9	Missouri
Montana	301.0	-	301.0	-	82.9	98.0	119.1	-	-	-	-	1.0	Montana
Nevada	233.9	-	233.9	-	103.0	-	74.6	-	46.9	8.6	-	.8	Nevada
Nevada	235.6	-	235.6	-	60.2	-	175.0	-	.9	-	-	.4	Nevada
New Hampshire	38.8	-	38.8	-	-	21.8	16.0	-	-	-	-	.1	New Hampshire
New Jersey	34.2	10.2	24.0	-	-	-	11.6	-	3.1	8.7	-	.6	New Jersey
New Mexico	317.2	-	317.2	-	40.9	200.9	74.8	-	10.8	-	-	.6	New Mexico
New York	278.6	3.3	275.3	-	-	5.7	17.8	-	160.4	71.2	4.7	4.7	New York
North Carolina	570.4	54.4	516.0	-	.1	225.2	82.8	-	158.2	27.2	17.4	5.1	North Carolina
North Dakota	1,051.7	106.7	945.0	-	759.2	4.0	180.7	-	-	.4	-	.7	North Dakota
Ohio	310.6	.4	310.2	-	-	2.9	161.8	1.4	89.7	38.9	14.0	1.5	Ohio
Oklahoma	592.6	51.4	541.2	-	137.9	305.1	-	-	62.1	33.0	-	3.1	Oklahoma
Oregon	264.6	46.4	218.2	-	48.4	22.9	-	-	100.4	-	-	1.0	Oregon
Pennsylvania	172.0	-	172.0	-	-	-	-	-	48.9	58.3	-	3.0	Pennsylvania
Rhode Island	8.5	-	8.5	-	-	-	-	2.4	6.1	-	-	-	Rhode Island
South Carolina	280.6	.5	280.1	-	-	273.1	-	-	4.9	-	-	2.1	South Carolina
South Dakota	800.5	16.1	784.4	-	522.0	77.5	182.5	-	4.9	1.6	-	.8	South Dakota
Tennessee	420.0	2.2	417.8	-	284.4	56.2	41.5	-	31.8	1.2	-	2.7	Tennessee
Texas	1,263.7	154.6	1,109.1	18.5	55.0	837.3	14.5	-	149.8	27.0	-	7.0	Texas
Utah	199.3	-	199.3	-	24.1	-	175.0	-	-	-	-	.2	Utah
Vermont	27.1	-	27.1	-	-	14.4	10.9	-	1.8	-	-	-	Vermont
Virginia	363.8	-	363.8	-	14.1	202.6	48.9	1.4	87.8	27.3	.1	1.6	Virginia
Washington	276.4	17.6	258.8	-	106.7	67.9	24.2	38.2	9.8	10.0	.1	1.9	Washington
West Virginia	83.3	1.2	82.1	-	48.3	7.0	21.6	-	21.6	4.1	-	.9	West Virginia
Wisconsin	480.5	66.2	414.3	-	78.7	-	226.1	-	31.6	76.6	-	1.3	Wisconsin
Wyoming	282.0	51.1	230.9	-	86.8	22.5	120.8	-	-	-	-	.8	Wyoming
Hawaii	20.3	-	20.3	-	-	-	-	10.4	9.7	4.1	-	.2	Hawaii
District of Columbia	4.1	-	4.1	-	-	-	-	-	-	5.0	-	-	District of Columbia
Puerto Rico	20.5	-	20.5	-	-	9.5	-	5.9	-	-	-	.1	Puerto Rico
Total	17,060.0	1,468.6	15,591.4	25.7	4,721.2	4,336.4	3,422.5	263.2	1,772.9	900.7	75.9	72.9	Total

FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED DURING CALENDAR YEAR 1951

STATE OR TERRITORY	PRIMARY - RURAL			SECONDARY - RURAL			URBAN			TOTAL			FOREST HIGHWAY CONSTRUCTION PROJECTS			STATE OR TERRITORY
	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	
	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	3,591	1,760	56.8	5,372	2,550	378.7	93	46	5.5	9,056	4,356	441.0	-	-	-	Alabama
Arizona	5,386	3,736	70.3	2,037	1,347	62.7	5	3	(1/)	7,428	5,086	133.0	596	596	12.5	Arizona
Arkansas	7,353	3,666	137.8	6,366	3,159	257.7	2,034	961	24.4	15,753	7,786	419.9	283	283	4.9	Arkansas
California	16,006	7,733	104.2	8,472	4,273	188.5	13,026	6,359	14.6	37,504	18,365	307.3	1,992	1,992	54.4	California
Colorado	6,141	3,434	133.5	4,124	2,319	230.3	1,523	860	4.1	11,788	6,613	367.9	1,120	1,120	29.9	Colorado
Connecticut	111	56	(2/)	827	409	4.9	2,983	1,669	4.6	3,921	2,134	9.5	-	-	-	Connecticut
Delaware	1,874	895	4.9	1,956	946	26.8	472	204	2.3	4,302	2,045	34.0	-	-	-	Delaware
Florida	7,076	3,711	105.9	5,897	2,368	239.0	3,382	1,690	9.3	16,355	7,769	354.2	315	146	18.7	Florida
Georgia	8,262	3,765	126.8	9,286	4,661	532.5	5,120	2,257	6.8	22,668	10,683	666.1	317	158	13.8	Georgia
Idaho	6,821	3,584	221.6	1,816	1,080	128.3	702	493	2.2	9,339	5,157	352.1	-	-	-	Idaho
Illinois	7,181	3,857	96.5	3,208	1,574	171.5	21,147	9,435	27.3	31,536	14,866	295.3	-	-	-	Illinois
Indiana	5,965	3,220	30.5	4,258	2,094	63.7	4,424	2,200	13.7	14,647	7,514	107.9	51	18	.1	Indiana
Iowa	7,990	3,993	177.5	4,224	2,077	312.4	3,755	2,222	13.7	15,969	8,292	503.6	-	-	-	Iowa
Kansas	6,144	3,068	115.4	3,240	1,624	776.0	1,387	678	5.2	10,771	5,370	926.6	-	-	-	Kansas
Kentucky	7,599	3,777	131.2	6,711	3,337	182.5	2,273	1,198	20.6	16,583	8,312	334.3	-	-	-	Kentucky
Louisiana	5,661	2,802	99.1	8,054	4,137	154.3	6,790	3,373	21.8	20,505	10,312	275.2	331	165	1.8	Louisiana
Maine	2,431	1,338	25.5	1,885	1,053	26.5	1,436	695	9.3	5,752	3,086	61.3	-	-	-	Maine
Maryland	3,634	1,612	13.0	1,347	698	66.1	4,048	1,853	4.2	9,029	4,163	83.3	-	-	-	Maryland
Massachusetts	791	389	2.3	740	354	5.3	20,830	11,069	18.7	22,361	11,812	26.3	-	-	-	Massachusetts
Michigan	7,301	3,649	142.9	7,285	3,654	417.7	7,123	3,527	36.2	21,709	10,830	596.8	97	48	7.1	Michigan
Minnesota	9,015	4,451	239.2	4,790	2,369	694.5	4,421	3,103	1.9	18,226	9,923	935.6	387	387	25.1	Minnesota
Mississippi	4,488	2,237	193.9	3,156	1,571	169.4	1,660	1,013	19.3	9,304	4,821	382.6	231	116	10.7	Mississippi
Missouri	8,108	4,146	101.2	3,279	1,621	382.7	4,224	2,110	10.9	15,611	7,877	494.8	-	-	-	Missouri
Montana	5,992	3,514	129.7	2,416	1,348	170.2	346	316	1.1	8,754	5,178	301.0	1,622	1,622	54.9	Montana
Nebraska	4,089	2,046	150.7	2,015	1,007	82.7	1,558	1,240	.6	7,662	4,293	234.0	-	-	-	Nebraska
Nevada	1,409	1,166	50.8	2,721	2,142	172.9	981	779	11.8	5,111	4,087	235.5	415	415	5.5	Nevada
New Hampshire	993	496	10.0	1,953	966	27.0	246	121	1.8	3,192	1,583	38.8	-	-	-	New Hampshire
New Jersey	3,482	1,732	9.1	1,848	811	12.3	8,625	4,016	12.9	13,955	6,559	34.3	-	-	-	New Jersey
New Mexico	2,742	1,835	37.0	4,161	2,750	264.5	1,568	1,000	15.6	8,471	5,585	317.1	152	152	7.6	New Mexico
New York	21,808	10,305	177.6	3,773	1,684	58.5	46,516	22,654	42.4	72,097	34,643	278.5	-	-	-	New York
North Carolina	9,610	4,479	189.6	7,295	3,625	342.8	6,690	3,041	38.1	23,595	11,145	570.5	-	-	-	North Carolina
North Dakota	5,561	2,768	350.4	5,219	2,573	701.4	7	6	(3/)	10,787	5,347	1,051.8	-	-	-	North Dakota
Ohio	13,211	6,825	92.5	5,734	2,812	196.1	6,598	3,240	21.9	25,543	12,877	310.5	-	-	-	Ohio
Oklahoma	10,639	5,695	174.3	10,687	4,958	413.3	938	485	5.0	22,264	11,138	592.6	-	-	-	Oklahoma
Oregon	6,428	3,353	88.0	4,181	2,418	171.2	2,178	1,199	5.3	12,787	6,970	264.5	2,849	2,089	53.9	Oregon
Pennsylvania	13,372	6,664	53.2	9,424	4,707	101.3	27,367	13,309	17.5	50,163	24,680	172.0	207	166	8.9	Pennsylvania
Rhode Island	33	16	(1/)	122	60	.2	1,714	848	8.3	1,869	924	8.5	-	-	-	Rhode Island
South Carolina	2,462	1,351	12.3	3,297	1,591	261.4	944	583	6.8	6,703	3,525	280.5	134	63	10.3	South Carolina
South Dakota	5,058	2,991	274.2	4,270	2,411	515.5	741	594	10.9	10,069	5,996	800.6	331	331	6.8	South Dakota
Tennessee	5,038	2,992	40.6	6,450	3,171	377.0	1,390	536	2.5	12,878	6,099	420.1	412	206	6.7	Tennessee
Texas	17,129	8,977	385.0	11,644	5,748	809.3	18,843	7,312	69.4	47,616	22,037	1,263.7	-	-	-	Texas
Utah	1,117	802	33.5	3,184	2,262	157.6	853	558	8.2	5,154	3,622	199.3	383	383	22.5	Utah
Vermont	292	133	7.2	720	350	18.2	341	176	1.7	1,353	659	27.1	146	70	2.6	Vermont
Virginia	8,509	4,220	153.2	5,272	2,539	222.0	2,360	1,140	8.6	16,441	7,899	383.8	118	55	3.0	Virginia
Washington	7,689	3,320	79.2	6,733	3,416	192.5	1,083	502	4.6	15,505	7,238	276.3	814	814	38.7	Washington
West Virginia	1,417	691	2.1	1,640	77.3	77.3	2,955	1,455	3.8	7,457	3,786	83.2	-	-	-	West Virginia
Wisconsin	5,345	2,600	118.1	5,697	2,750	320.3	4,725	2,336	42.0	15,767	7,686	480.4	-	-	-	Wisconsin
Wyoming	5,539	3,373	120.1	2,307	1,492	159.9	279	180	2.0	8,125	5,045	282.0	190	190	4.9	Wyoming
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	564	564	9.0	Alaska
Hawaii	2,602	1,280	15.3	603	261	4.9	12	6	(1/)	3,217	1,547	20.2	-	-	-	Hawaii
District of Columbia	-	-	-	-	-	-	1,269	626	4.1	1,269	626	4.1	-	-	-	District of Columbia
Puerto Rico	1,341	658	5.1	527	259	4.2	2,219	701	11.2	4,087	1,618	20.5	-	-	-	Puerto Rico
Total	301,836	154,561	5,118.8	213,668	109,026	11,306.5	256,204	125,977	634.7	771,708	389,564	17,060.0	14,057	12,149	414.3	Total

1/ Highway planning.
 2/ Less than 0.05 mile.
 3/ Preliminary engineering.

**EXPENDITURES OF FEDERAL FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS
DURING CALENDAR YEAR-1951**

State	Federal-Aid Funds					Prewar Federal-Aid Funds				Forest Road Funds	Other Funds	Grand Total
	Primary	Secondary	Urban	Flood Relief and Dam and Bridge Design Projects	Total	Primary	Secondary	Grade Crossing	Total			
Alabama	\$2,634,127	\$2,772,119	\$ 396,754		\$ 5,803,000	\$ 80		\$248,905	\$248,985	\$ 12,891	\$ 35,512	\$ 6,100,388
Arizona	3,133,226	1,386,158	367,762	\$ 624,989	5,512,135	5,744	\$ 25,027	30,771	30,771	569,427	14,700	6,127,033
Arkansas	3,177,933	2,459,183	176,958	35,144	5,849,218	5,325		16,809	22,134	372,757		6,244,109
California	8,963,357	3,667,427	6,173,647	248,626	19,058,057			157,583	157,583	1,746,155	184,640	21,141,435
Colorado	4,190,853	2,425,775	711,220		7,327,848	17,581	4,758	11,345	33,684	743,877	10,678	8,116,087
Connecticut	1,005,806	324,150	2,621,093		3,951,049			12,347	12,347			3,963,396
Delaware	1,213,431	1,143,684	36,363		2,393,478							2,393,478
Florida	4,464,502	2,808,875	2,173,152		9,446,529	378	14,454	49,638	64,470	64,905	53,098	9,629,002
Georgia	3,902,382	3,809,226	1,325,364	80,626	9,117,598	135,006	91,327	38,587	264,920	37,263	518,425	9,938,206
Idaho	3,067,970	1,326,292	141,722	38,403	4,574,387	884			884	1,394,203	792,181	6,761,655
Illinois	9,075,421	1,960,690	8,447,268		19,483,379			43,946	43,946	22,414		19,549,739
Indiana	2,421,675	1,381,226	1,758,412		5,561,313					15,479	18,021	5,594,813
Iowa	5,323,749	4,558,840	1,514,946	116,629	11,514,164			28,760	28,760			11,542,924
Kansas	4,765,559	2,086,339	605,110	3,555	7,460,563	55,209	482	7,211	62,902		53,002	7,576,467
Kentucky	3,260,765	2,357,157	748,612	177,346	6,543,880	226,988	6,428	47,718	281,134	4,045	400,496	7,229,555
Louisiana	4,289,310	2,654,682	614,743		7,558,735	181,202	25,562	321,683	528,647	91,060		8,178,242
Maine	1,525,493	1,227,016	102,512		2,855,021	7,383		47,558	55,674	2,983	72,490	2,986,168
Maryland	1,032,962	557,629	1,252,226		2,842,817						52,019	2,894,836
Massachusetts	3,109,842	321,733	7,431,102		10,862,677	123,242	8,150	499,926	631,318			11,493,995
Michigan	5,329,845	3,771,839	3,448,340		12,550,024	865	2,400	89,302	92,567	59,593	133,099	12,835,283
Minnesota	4,878,177	3,088,908	2,156,191	148,512	10,271,788	223,185	87,224	21,117	331,526	68,226	7,283	10,678,823
Mississippi	2,819,695	2,286,094	503,268	58,939	5,667,996	13,876		13,876	13,876	35,907	44,685	5,762,464
Missouri	7,219,732	2,286,891	1,261,230	6,549	10,774,402	63,467		73,069	136,536	129,304		11,040,242
Montana	3,499,295	1,625,114	211,372	3,627	5,339,408	61,637	48,247	3,645	113,529	1,386,713	74,680	6,914,330
Nebraska	3,627,988	1,558,490	713,636	324,369	6,224,483	30,948	90,550		121,498	61,346	10,347	6,417,674
Nevada	1,110,894	1,929,283	807		3,040,984	27,563		16,293	43,856	211,036		3,295,876
New Hampshire	784,212	821,910	47,923		1,654,045	80,234	11,282	25,840	117,356	99,994		1,871,395
New Jersey	2,431,972	592,388	3,161,027		6,185,387	34,754	13,532	113,377	161,663			6,347,050
New Mexico	4,084,991	2,279,685	128,244		6,492,920			99,608	99,608	418,294	614,528	7,625,350
New York	8,273,912	2,334,297	11,579,605		22,187,814	91,496	12,512	520,674	624,682	297,765		23,110,261
North Carolina	5,212,101	3,671,703	954,724		9,838,528	459,509	22,480	271,623	753,612	217,490	82,838	10,892,468
North Dakota	2,744,096	2,603,570	42,437	869,703	6,249,806	31,647		21,220	92,330		9,705	6,351,841
Ohio	11,001,723	2,735,479	5,589,578		19,326,780	223,032	480,603	186,372	890,007			20,216,787
Oklahoma	4,709,126	4,516,342	1,142,322	86,232	10,454,022	72,990		295,869	378,635			10,832,657
Oregon	3,706,040	2,688,144	855,198		7,249,382			3,057	3,057	3,478,285	432,217	11,162,941
Pennsylvania	6,304,810	4,702,962	7,006,588		18,014,360	45,347	31,126	173,021	249,494	10,298	98,108	18,372,260
Rhode Island	1,383,092	547,503	1,869,816		3,800,411	68,680	7,655	20,989	97,324			3,897,735
South Carolina	2,185,377	1,436,596	631,614		4,253,587	54,871	16,120	48,596	119,587		2,272,567	6,692,906
South Dakota	3,109,351	2,631,125	13,933	260,556	6,014,965			22,427	357,704	109,245		6,481,914
Tennessee	2,817,262	2,929,916	904,279	384,275	7,035,732	50,850		50,850	50,850	78,215	9,580	7,174,377
Texas	14,598,332	7,263,454	5,394,748		27,256,534			93,581	93,581	48,000		27,398,115
Utah	1,592,002	1,791,488	51,176		3,434,666		9,014	31,834	40,848	370,574	1,096,361	4,942,449
Vermont	459,253	414,340	64,915	1,911	940,419	35,887	2,997	4,840	43,724	41,467		1,025,610
Virginia	4,402,654	2,696,624	471,043	13,605	7,583,926	268,613		72,062	340,675	180,158	307,205	8,411,964
Washington	2,465,473	2,675,332	1,724,447	191,842	7,057,094			833	833	1,108,648	131,479	8,298,054
West Virginia	1,411,926	1,373,977	373,218	157,230	3,316,351		97,686		97,686	41,851		3,455,888
Wisconsin	4,895,959	2,534,198	1,030,350		8,460,507			438,243	438,243	127,461	57,672	9,083,883
Wyoming	3,087,160	1,444,020	42,194		4,573,374			8,298	8,298	557,718		5,139,390
District of Columbia	176,699	416,712	42,559		635,970		10,729	29,053	39,782			675,752
Hawaii	852,029	481,926	664,478		1,998,433						1,364,671	3,363,104
Puerto Rico	839,172	437,445	500,409		1,777,026	37,310	54,618	9,149	101,077			1,878,103
Alaska										2,080,671	5,766,162	7,846,833
Total	192,572,713	111,795,956	89,170,635	3,832,668	397,371,972	2,758,210	1,427,490	4,336,303	8,522,003	16,045,118	15,016,214	436,955,307
Foreign Programs (\$20,630,079) and other Expenditures Not Distributed by States					12,855,037			99,989	99,989	307,029	22,779,784	36,041,839
Grand Total	192,572,713	111,795,956	89,170,635	3,832,668	410,227,009	2,758,210	1,427,490	4,436,292	8,621,992	16,352,147	37,795,998	472,997,146

Federal Aid

FEDERAL HIGHWAY FUNDS APPORTIONED DURING THE CALENDAR YEAR 1951

Federal Funds Authorized for the Fiscal Year 1953

STATE OR TERRITORY	FEDERAL-AID FUNDS 1/				FOREST HIGHWAY FUNDS 2/	STATE OR TERRITORY
	PRIMARY (\$225,000,000)	SECONDARY (\$150,000,000)	URBAN (\$125,000,000)	TOTAL (\$500,000,000)		
Alabama	\$4,667,971	\$3,621,928	\$1,586,037	\$9,875,936	\$57,265	Alabama
Arizona	3,294,585	2,243,550	470,881	6,009,016	1,136,375	Arizona
Arkansas	3,659,614	2,931,245	677,225	7,268,084	271,176	Arkansas
California	10,160,691	5,233,338	10,761,356	26,155,385	2,861,386	California
Colorado	3,988,333	2,663,606	1,006,137	7,658,076	1,433,285	Colorado
Connecticut	1,401,852	721,875	2,344,571	4,468,298	-	Connecticut
Delaware	1,082,813	721,875	248,278	2,052,966	-	Delaware
Florida	3,513,455	2,295,574	2,170,778	7,979,807	116,095	Florida
Georgia	5,491,196	4,190,994	1,764,294	11,446,484	69,952	Georgia
Idaho	2,737,218	1,924,535	232,987	4,894,740	2,037,716	Idaho
Illinois	8,518,157	4,638,620	8,466,307	21,623,084	24,036	Illinois
Indiana	5,248,078	3,616,889	2,896,230	11,761,197	12,137	Indiana
Iowa	5,376,541	3,931,409	1,437,217	10,745,167	650	Iowa
Kansas	5,404,541	3,781,841	1,137,837	10,324,219	-	Kansas
Kentucky	4,062,250	3,373,828	1,257,187	8,693,265	41,126	Kentucky
Louisiana	3,413,927	2,472,350	1,774,598	7,660,875	46,199	Louisiana
Maine	1,864,396	1,333,474	505,956	3,703,826	7,432	Maine
Maryland	1,935,063	1,182,205	2,054,609	5,171,877	-	Maryland
Massachusetts	2,783,698	1,026,797	5,038,809	8,849,304	-	Massachusetts
Michigan	6,877,365	4,196,989	5,634,433	16,708,787	213,828	Michigan
Minnesota	5,822,661	4,106,109	1,971,328	11,900,098	269,407	Minnesota
Mississippi	3,946,486	3,287,577	670,253	7,904,316	94,236	Mississippi
Missouri	6,369,052	4,309,461	2,981,397	13,659,910	101,619	Missouri
Montana	4,475,436	3,077,359	285,067	7,837,862	1,588,576	Montana
Nebraska	4,294,741	3,045,380	710,025	8,050,146	18,684	Nebraska
Nevada	2,863,524	1,913,466	92,199	4,869,189	358,885	Nevada
New Hampshire	1,082,813	721,875	351,161	2,155,849	105,934	New Hampshire
New Jersey	2,865,782	967,042	5,299,454	9,132,278	-	New Jersey
New Mexico	3,618,689	2,485,056	397,303	6,501,048	805,049	New Mexico
New York	10,383,535	4,159,385	16,181,382	30,724,302	-	New York
North Carolina	5,449,728	4,659,539	1,555,635	11,664,902	121,489	North Carolina
North Dakota	3,225,855	2,340,775	204,704	5,771,334	71	North Dakota
Ohio	7,696,430	4,680,567	7,005,558	19,382,555	10,275	Ohio
Oklahoma	4,742,881	3,394,931	1,322,620	9,460,432	13,787	Oklahoma
Oregon	3,798,278	2,653,463	970,723	7,422,464	2,756,602	Oregon
Pennsylvania	8,680,399	5,165,523	9,164,833	23,010,755	53,396	Pennsylvania
Rhode Island	1,082,813	721,875	865,420	2,670,108	-	Rhode Island
South Carolina	2,985,798	2,470,183	832,764	6,288,745	65,472	South Carolina
South Dakota	3,452,003	2,465,050	235,135	6,152,188	156,243	South Dakota
Tennessee	4,711,574	3,680,474	1,750,601	10,142,649	66,778	Tennessee
Texas	14,305,046	9,577,321	5,799,612	29,681,979	63,368	Texas
Utah	2,540,514	1,680,413	512,969	4,733,896	664,445	Utah
Vermont	1,082,813	721,875	188,498	1,993,186	32,843	Vermont
Virginia	4,204,200	3,266,315	1,887,806	9,358,321	129,890	Virginia
Washington	3,666,653	2,449,109	1,826,656	7,942,418	1,390,444	Washington
West Virginia	2,409,873	2,097,655	787,881	5,295,409	78,988	West Virginia
Wisconsin	5,254,962	3,664,818	2,370,616	11,290,396	111,262	Wisconsin
Wyoming	2,757,134	1,868,238	131,630	4,757,002	854,031	Wyoming
Alaska	-	-	-	-	1,753,935	Alaska
Hawaii	1,082,813	721,875	407,089	2,211,777	-	Hawaii
District of Columbia	1,082,813	721,875	1,045,855	2,850,543	-	District of Columbia
Puerto Rico	1,145,457	1,197,494	1,040,599	3,383,550	5,633	Puerto Rico

1/ Apportioned to the States on November 14, 1951.

2/ Apportioned on November 14, 1951. No National Forests in States for which no apportionments are shown.

AUTHORIZATIONS OF MAJOR HIGHWAY FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS

AS OF NOVEMBER 1, 1952

FISCAL YEAR	FEDERAL-AID						PUBLIC LANDS
	PRIMARY	SECONDARY	GRADE-CROSSING	URBAN	INTER-STATE	TOTAL	
1917	\$5,000,000					\$5,000,000	
1918	10,000,000					10,000,000	
1919	65,000,000					65,000,000	
1920	95,000,000					95,000,000	
1921	100,000,000					100,000,000	
1922	75,000,000					75,000,000	
1923	50,000,000					50,000,000	
1924	65,000,000					65,000,000	
1925	75,000,000					75,000,000	
1926	75,000,000					75,000,000	
1927	75,000,000					75,000,000	
1928	75,000,000					75,000,000	
1929	75,000,000					75,000,000	
1930	155,000,000					155,000,000	
1931	125,000,000					125,000,000	
1932	215,000,000					215,000,000	
1933	125,000,000					125,000,000	
1934						\$100,000,000	\$3,000,000
1935						200,000,000	2,000,000
1936	125,000,000					125,000,000	5,000,000
1937	125,000,000					125,000,000	2,500,000
1938	125,000,000					200,000,000	2,500,000
1939	125,000,000					200,000,000	1,000,000
1940	100,000,000					135,000,000	2,500,000
1941	115,000,000					160,000,000	1,000,000
1942	100,000,000					137,500,000	1,500,000
1943	100,000,000					137,500,000	1,500,000
1944							
1945	225,000,000					500,000,000	
1946	225,000,000					500,000,000	
1947	225,000,000					500,000,000	
1948							
1949							
1950	202,500,000					450,000,000	
1951	202,500,000					450,000,000	
1952	225,000,000					500,000,000	
1953	225,000,000					500,000,000	
1954	247,500,000					575,000,000	
1955	247,500,000					575,000,000	

1/ Forest highway funds administered in cooperation with Forest Service, Department of Agriculture.

PRICE TRENDS IN HIGHWAY CONSTRUCTION

Based on contract prices for Federal-aid construction

YEAR	COMMON EXCAVATION				CONCRETE PAVEMENT				STRUCTURES						COMPOSITE MILE INDEX 2/					
	BID PRICE CU. YD.	SUB-INDEX 1/			BID PRICE Sq. YD.	SUB-INDEX 1/			BID PRICE			SUB-INDEX 1/			1925-29 = 100	1940 = 100	1946 = 100	1925-29 = 100	1940 3/ = 100	1946 3/ = 100
		1925-29 = 100	1940 = 100	1946 = 100		1925-29 = 100	1940 = 100	1946 = 100	REIN- FORCING STEEL-LB.	STRUCTURAL STEEL LBS.	STRUCTURAL CONCRETE CU. YD.	1925-29 = 100	1940 = 100	1946 = 100						
1925	\$0.39	110.0			\$2.36	106.4			\$0.056	\$0.067	\$22.53	103.9					107.5			
1926	.36	103.7			2.29	103.1			.053	.074	22.76	103.7					103.4			
1927	.35	100.3			2.29	103.3			.051	.071	22.65	101.5					101.9			
1928	.34	96.0			2.10	94.5			.049	.067	21.22	96.1					95.3			
1929	.32	90.0			2.05	92.7			.048	.059	21.58	95.0					92.1			
1930	.30	86.3			1.86	84.1			.045	.061	20.08	89.4					85.7			
1931	.27	77.6			1.68	75.6			.040	.054	18.02	79.9					76.8			
1932	.18	55.0			1.44	64.8			.034	.046	15.33	68.0					61.0			
1933	.26	74.0			1.67	75.1			.038	.046	16.15	72.2					76.7			
1934	.29	83.3			1.90	85.8			.043	.053	17.73	80.8					84.0			
1935	.26	73.3			1.90	85.6			.044	.052	17.78	81.3					80.6			
1936	.26	74.8			1.91	86.0			.046	.060	20.25	90.0					82.9			
1937	.24	69.0			1.89	85.1			.048	.066	19.76	91.5					79.4			
1938	.21	59.8			1.72	77.5			.045	.063	19.06	87.2					72.8			
1939	.21	59.8			1.73	77.8			.044	.059	19.13	85.9					72.6			
1940	.21	59.2	100.0		1.68	75.6	100.0		.045	.063	19.17	87.6	100.0				71.6	100.0		
1941	.24	69.2	114.3		1.89	85.2	112.5		.054	.076	21.44	100.8	115.1				81.8	114.2		
1942	.37	105.5	176.2		2.44	109.7	145.2		.065	.090	26.16	122.3	139.6				109.9	153.5		
1943	.44	125.6	209.5		2.78	125.7	165.5		.067	.095	30.19	134.4	153.4				126.9	177.2		
1944	.38	108.3	181.0		2.54	114.3	151.2		.064	.089	31.94	136.5	155.8				115.5	161.3		
1945	.36	102.6	171.4		2.48	111.8	147.6		.062	.077	31.62	132.5	151.3				111.7	156.0		
1946	.36	101.9	171.4	100.0	2.78	125.3	165.5	100.0	.075	.113	38.79	164.7	188.0	100.0			122.9	166.1	100.0	
1947	.39	111.2	185.8	108.4	3.20	144.2	190.3	115.0	.093	.132	45.84	196.9	224.8	119.6			140.4	188.6	113.6	
1948	.43	122.5	204.8	119.4	3.63	163.8	216.2	130.7	.108	.158	51.00	223.9	255.6	136.0			158.2	211.3	127.1	
1949	.39	111.1	185.7	108.4	3.67	165.4	218.3	132.0	.104	.146	47.36	210.3	240.1	127.7			152.7	203.6	122.5	
1950																				
1st. qtr.	.32	91.2	152.4	88.9	3.54	159.6	210.7	127.3	.096	.133	44.96	197.0	224.9	119.6			140.7	186.4	112.2	
2nd. "	.32	91.2	152.4	88.9	3.55	160.1	211.3	127.7	.096	.133	42.61	191.0	218.0	116.0			140.0	185.1	111.4	
3rd. "	.34	96.9	161.9	94.4	3.68	165.9	219.0	132.4	.100	.137	44.66	199.4	227.6	121.1			146.2	192.9	116.1	
4th. "	.38	107.7	180.0	105.0	3.86	174.0	229.8	138.8	.106	.154	46.25	210.0	239.7	127.5			155.7	205.0	123.4	
Average	.34	96.8	161.7	94.3	3.66	164.9	217.7	131.6	.100	.139	44.62	199.4	227.6	121.1			145.7	192.4	115.8	
1951																				
1st. qtr.	.38	109.1	182.4	106.4	3.88	174.9	231.0	139.6	.116	.180	50.12	230.4	263.0	139.9			159.7	210.3	126.5	
2nd. "	.40	114.5	191.4	111.7	3.86	174.0	229.8	138.8	.119	.170	51.45	234.0	267.1	142.1			161.8	212.9	128.2	
3rd. "	.41	116.8	198.1	114.8	3.90	175.8	232.1	140.3	.122	.182	53.21	242.5	276.8	147.2			164.8	216.6	130.4	
4th. "	.39	111.4	188.9	109.5	4.06	183.1	241.7	146.0	.123	.187	53.51	244.3	278.9	148.3			166.7	218.9	131.7	
Average	.40	113.0	190.2	110.6	3.93	177.0	233.7	141.2	.120	.180	52.07	237.8	271.5	144.4			163.3	214.7	129.2	
1952																				
1st. qtr.	.41	116.0	196.6	114.0	4.11	185.3	244.6	147.8	.123	.184	52.97	242.5	276.8	147.2			169.1	222.5	134.0	
2nd. "	.42	118.5	201.0	116.5	4.17	188.0	248.2	150.0	.122	.175	54.80	245.5	280.3	149.1			171.8	226.3	136.2	
3rd. "	.43	121.1	205.3	119.0	4.20	189.4	250.0	151.1	.126	.195	56.55	255.4	291.6	155.1			174.9	228.5	137.5	

1/ An index value of 100 corresponds to average accepted bid prices in the base years 1925-1929, 1940 and 1946.

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.

3/ Corrected for increased design requirements since 1940.

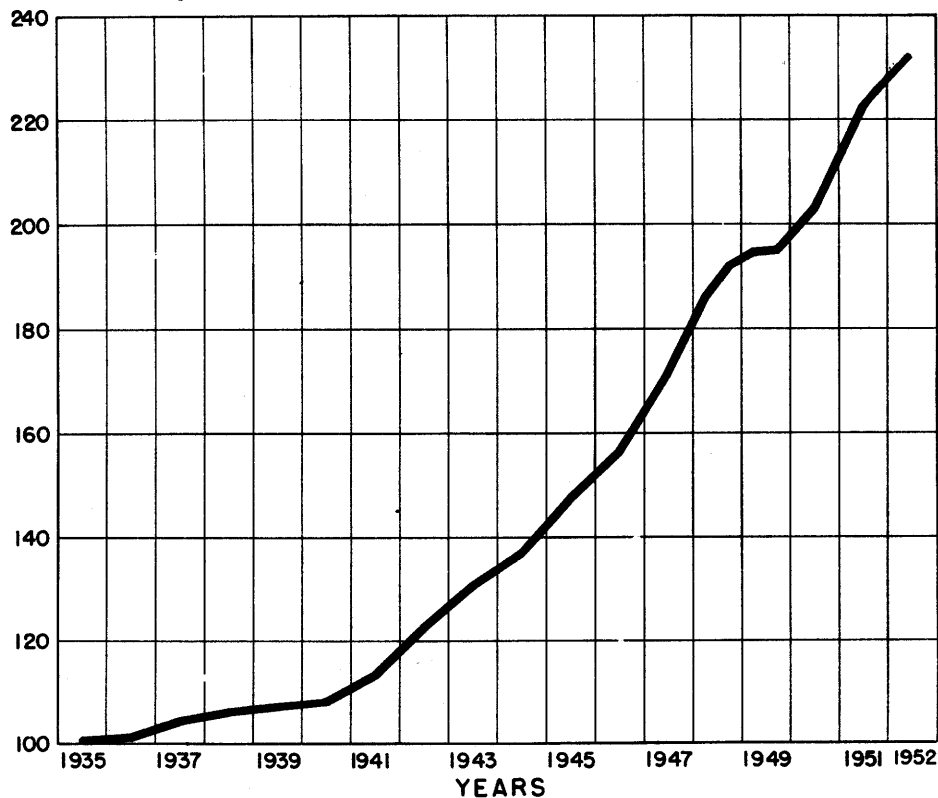
COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION, 1935-1952 ^{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

^{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



Highway Statistics, 1951

FEDERAL-AID HIGHWAY CONSTRUCTION EXPENDITURES

An analysis of Federal-aid construction projects completed during the calendar year 1951 is given in the tables below. The data are presented in two forms: (1) a percentage distribution of the costs of grading and drainage, base, and structures, by system; and (2) a percentage distribution of the costs of materials and supplies, labor, equipment, miscellaneous, and overhead, by system. The totals represent capital outlay expenditures for all the Federal-aid construction contracts completed during 1951.

The percentage distribution of total construction expenditures (exclusive of right-of-way and engineering costs), by systems, is as follows:

Primary system	42.7
Secondary system	23.2
Urban system	25.2
Other	8.9

"Other" refers to access roads, forest and park roads, emergency and miscellaneous projects.

Percentage distribution of the costs of grading and drainage, bases, surfaces, and structures, by system

Item	Primary	Secondary	Urban	Average
Grading & drainage (inc. pipe items only - not culverts)	26.5	29.5	19.9	26.3
Bases				
Gravel & clay gravel	5.8	11.1	1.1	6.3
Macadam or stone	4.1	5.5	1.2	3.9
Portland cement concrete	2.7	.5	1.2	1.7
Surfaces				
Gravel & clay gravel	0.8	3.3	.1	1.4
Bitum. surface treatment	1.0	5.6	.0	2.0
Bitum. road-mix	1.6	6.2	.0	2.5
Bitum. intermediate	4.2	4.4	.8	3.6
Bitum. concrete	13.8	4.3	3.3	8.9
Portland cement concrete	18.0	3.7	16.7	13.8
Total bases & surfaces (inc. pavement reinforcement)	52.0	44.6	24.4	44.1
Structures (concrete, str. reinf., str. steel, & str. excavation)	21.5	25.9	55.7	29.6
Total	100.0	100.0	100.0	100.0

Percentage distribution of the costs of materials and supplies, labor, equipment, miscellaneous, and overhead, by system

Element	Primary	Secondary	Urban	Average
Cement	6.2	2.3	4.2	4.4
Aggregates	7.8	7.9	3.8	6.7
Bitum. material	3.5	5.4	.4	3.3
Lumber	1.0	1.3	1.6	1.3
Timber piling . . . . .	.2	.3	.4	.2
Metal culvert pipe . . . . .	.8	2.2	.3	1.1
Reinforcing steel	3.1	2.0	3.6	2.8
Structural steel	3.8	3.5	11.7	5.7
Ready-mix concrete	1.8	1.1	4.7	2.3
Pre-mixed bitu. paving materials	2.6	1.7	1.2	2.0
Concrete culvert pipe	1.5	1.9	1.3	1.5
Clay pipe . . . . .	.1	.1	.1	.1
Not reported	1.4	1.3	3.8	2.0
Petroleum products	3.8	4.7	1.3	3.5
Explosives . . . . .	.5	.4	.1	.4
Total material & supplies	38.1	36.1	38.5	37.3
Labor	27.0	28.1	26.0	27.3
Equipment, misc., overhead, inc. profit	34.9	35.8	35.5	35.4
Total cost	100.0	100.0	100.0	100.0

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 Skilled Intermediate Grade Unskilled	\$1.94	\$2.24	\$2.13	\$1.76	\$1.81	\$1.69	\$1.63	\$2.16	\$2.50	\$1.94
	2.21	2.56	2.30	1.84	1.83	1.78	1.65	2.19	2.31	2.03
	1.55	1.82	1.68	1.36	1.20	1.21	1.16	1.64	1.95	1.48
	1.43	1.54	1.52	1.14	.93	.88	.89	1.38	1.73	1.19
Executive, Administrative, and Supervisory Skilled Intermediate Grade Unskilled	2.08	2.42	2.27	1.90	1.73	1.78	1.76	2.35	2.80	2.11
	2.19	2.60	2.47	1.97	1.60	1.89	1.80	2.39	2.44	2.15
	1.65	1.89	1.84	1.52	1.17	1.28	1.24	1.76	2.05	1.64
	1.44	1.57	1.61	1.26	.95	.93	.95	1.48	1.78	1.27
Executive, Administrative, and Supervisory Skilled Intermediate Grade Unskilled	2.02	2.65	2.47	1.94	1.84	1.70	1.76	2.50	2.77	2.15
	2.12	2.63	2.49	1.94	1.63	1.77	1.84	2.38	2.53	2.10
	1.56	1.85	1.81	1.43	1.16	1.19	1.31	1.84	2.07	1.54
	1.44	1.69	1.74	1.29	.95	.88	1.10	1.55	1.91	1.29
Executive, Administrative, and Supervisory Skilled Intermediate Grade Unskilled	2.19	2.44	2.49	2.03	1.84	1.79	1.82	2.43	2.75	2.25
	2.40	2.70	2.70	1.94	1.75	1.87	1.77	2.40	2.55	2.24
	1.70	2.01	2.01	1.65	1.24	1.34	1.26	1.93	2.16	1.68
	1.54	1.83	1.83	1.32	.97	1.00	.99	1.70	1.87	1.38
Executive, Administrative, and Supervisory Skilled Intermediate Grade Unskilled	2.03	2.41	2.37	1.98	1.92	1.84	1.78	2.49	2.74	2.17
	2.25	2.85	2.62	2.06	1.80	2.00	1.84	2.57	2.70	2.31
	1.50	1.93	1.97	1.56	1.25	1.33	1.27	1.98	2.27	1.71
	1.43	1.81	1.77	1.33	1.03	.98	1.01	1.68	1.99	1.41

FEDERAL AND STATE HIGHWAY EMPLOYMENT AVERAGE NUMBER OF EMPLOYEES

During the Calendar Year 1951

STATE OR TERRITORY	CONSTRUCTION INVOLVING FEDERAL FUNDS				STATE WORK NOT INVOLVING FEDERAL FUNDS			GRAND TOTAL
	FEDERAL-AID PRIMARY, SECONDARY, AND URBAN	PREWAR FEDERAL-AID PRIMARY, SECONDARY, AND GRADE CROSSING	FORESTS, PARKS, AND MISCEL- LANEOUS	TOTAL	CONSTRUCTION	MAINTENANCE	TOTAL ENGINEERING, SUPERVISORY, AND ADMINISTRATIVE	
Alabama	1,259		39	1,298	823	1,197	572	3,890
Arizona	631		60	691	459	472	577	2,199
Arkansas	936		38	974	526	1,616	280	3,396
California	3,111		179	3,290	1,836	2,848	4,508	12,482
Colorado	852		61	913	147	664	756	2,480
Connecticut	399	3		402	489	1,506	1,267	3,664
Delaware	325			325	193	628	19	1,165
Florida	1,333		4	1,337	2,118	2,338	2,062	7,855
Georgia	1,659	58	22	1,739	1,694	2,024	1,671	7,128
Idaho	459		74	533	386	686	450	2,055
Illinois	2,442	1		2,443	645	3,880	1,492	8,460
Indiana	986		6	992	463	2,426	819	4,700
Iowa	1,202		23	1,225	1,225	1,583	900	4,933
Kansas	1,180	2	8	1,190	501	1,799	733	4,223
Kentucky	1,054		66	1,120	504	3,614	1,861	7,099
Louisiana	1,448	22	18	1,488	686	4,917	698	7,789
Maine	501		66	567	856	1,222	244	2,889
Maryland	598		170	768	2,342	1,556	989	5,655
Massachusetts	1,640			1,640	1,660	3,187	2,812	9,299
Michigan	1,500		10	1,510		3,790	1,495	6,795
Minnesota	1,389		40	1,429	1,239	2,849	2,047	7,564
Mississippi	1,175		80	1,255	4,049	1,478	709	7,491
Missouri	1,470		25	1,495	418	2,470	838	5,221
Montana	575		139	714	111	777	513	2,115
Nebraska	746		57	803	34	1,279	576	2,692
Nevada	198		15	213	6	311	312	842
New Hampshire	400		19	419	284	1,112	300	2,115
New Jersey	761	26		787	166	1,154	889	2,996
New Mexico	876	1	47	924	72	619	632	2,247
New York	3,084			3,084	1,081	5,127	2,298	11,590
North Carolina	1,125		139	1,264	1,626	8,978	2,013	13,881
North Dakota	643		118	761		553	362	1,676
Ohio	2,618	5		2,623	699	4,730	2,228	10,280
Oklahoma	1,345	26	13	1,384	698	1,701	447	4,230
Oregon	1,054		165	1,219	279	1,962	936	4,396
Pennsylvania	3,262			3,262	4,516	11,272	3,035	22,085
Rhode Island	515			515	28	615	223	1,381
South Carolina	1,385		5	1,390	690	2,419	759	5,258
South Dakota	672	13	30	715	5	694	461	1,875
Tennessee	976		215	1,191	1,310	2,023	445	4,969
Texas	3,823		42	3,865	2,598	5,271	3,701	15,435
Utah	283		110	393	65	520	489	1,467
Vermont	183		5	188	1	671	196	1,056
Virginia	1,423		154	1,577	1,807	6,427	1,337	11,448
Washington	1,031		128	1,159	319	1,199	894	3,571
West Virginia	563		13	576	288	4,858	644	6,366
Wisconsin	1,302	40	14	1,356	498	3,448	828	6,130
Wyoming	487		76	563	29	317	342	1,251
Hawaii	543		363	906		187	280	1,373
District of Columbia	112		24	136	392	357	336	1,221
Puerto Rico	861			861	1,036	3,215	231	5,343
Alaska			125	125				125
Total	58,395	197	3,005	61,597	41,897	120,546	53,506	277,546

